

OUTREACH MEETING DISCUSSION SUMMARY

MEETING DATE DECEMBER 4, 2009

County Staff in attendance: Hilari Varnadore, Director, Office of Environmental Sustainability
Betsy Smith, Deputy Director, Permitting and Development Review
Sharon Goetz, Manager of Permitting Services
Bryon Mitchell, Manager, Office of Life Safety
John Picco, Chief, Plan Review
Pamela Moulton, Customer Service Supervisor
Emily Roche, Administrative Specialist

This Permitting Outreach Meeting had a primary focus on Maryland and Frederick County Codes. Several informational handouts were distributed and are available following this summary.

Agenda items discussed:

➤ **"Sustainability"**

- Hilari Varnadore, the Director of the Frederick County Office of Environmental Sustainability, presented the Office's goals and the effects that the Office will have on the building industry in the future.
- The main objective is to coordinate with County departments, businesses, residents, and other organizations to advance practices, policies, and partnerships that protect and restore our critical natural resources, minimizing the environmental impact of the built environment, reduce overall energy consumption, and strengthen the social and economic health of the county.
- This is a fairly new Office that is under the County Manager's Office, and opened its doors in January 2009.
- Frederick County recently received a \$659,800 grant for Green Building and Energy Programs as part of the Recovery Act based grant program.
- There are several educational websites which are very informative provided by the Office of Environmental Sustainability:
 - FAQ's on the Dept. of Energy's EECBG program:
<http://www.eecbg.energy.gov/about/FAQ.html>
 - OES website:
<http://www.frederickcountymd.gov/sustainability>
 - Link to the EPA Energy Star for New Homes presentation:
<http://www.frederickcountymd.gov/index.aspx?nid=3894>
- The Frederick County Sustainability Commission is a committee that is in the process of outlining priorities, one of the major goals is to use incentives instead of forcing the public sector to meet the County's sustainability goals by simply putting more regulations into effect. One of the members on the Commission is

Mark Lancaster, a Frederick County builder, who relayed his viewpoint to the Outreach audience.

➤ State of Maryland Adoption Code- Update

- State of Maryland has adopted 2009 IBC, 2009 IRC and 2009 IECC, the effective date of this adoption is 1/1/2010. Usually counties and other jurisdictions within the State have one year to adopt the new code versions with any local amendments, however, for this code cycle the State has given us only six months.
- Please see handout at the end of summary for dates of the proposed schedule of adoption by Frederick County.

➤ Frederick County Codes Adoption Process, including Adoption Schedule

- Frederick County is looking for suggestions for amendments to the 2009 IBC, IRC and IECC Codes. Any ideas or suggestions please submit **Code Change Request Submittal Form** (this form is included in the following documentation). Please submit request form and any suggestions to Bryon Mitchell at BMitchell@FrederickCountyMD.gov.
- No amendments will be allowed for Energy Codes.
- David Denny asked about Visitability Code- per Bryon Mitchell this won't affect this cycle.
- Proposed Schedule of Adoption:
 - 3/1/2010 Frederick County Building Code Draft finished for County Attorney Review
 - 4/1/2010 Frederick County Building Code Final Document Finished
 - 4/15/2010- 5/1/2010 BOCC Work Session
 - 5/15/2010- 6/15/2010 Public Hearing
 - 7/1/2010 Frederick County Building Code Adoption Date
 - 9/1/2010 Field Enforcement begins

➤ ICC Conference Report

- John Picco attended the ICC Conference in Baltimore from October 24 through November 11, 2009.
- In the conference the 2012 code was discussed.
- A summary of the modifications will be posted to the ICC website at www.iccsafe.org around December 16, 2009.
- One of the main topics was sprinklers.

➤ Storm Water Management Changes- Update

- On November 11, 2009 the proposed draft storm water management ordinance was sent to the state (MDE) for approval, as of Friday, December 4th no feedback has been received from the state.
- Frederick County's Storm Water Management Draft closely followed the State's model ordinance.

- Development Review is hoping to have the draft posted on the Development Review webpage within a couple of days.
- One positive note: the decrease in current workload will allow staff more time to effectively evaluate the maximum extent practicable for implementation of Environmental Site designs on projects under review.
- Frederick County hopes to have a response from the state by the January 24th Development Review Outreach meeting or the February 5th Permitting Outreach Meeting. Notification will be sent out in regards to the next Outreach meeting at which Storm Water Management Changes will be discussed.
- May 4, 2010 will be the adoption date for Storm Water Management. All storm water management and sediment control improvement plans not approved by this date will be subject to the new laws. MDE has stated there will be NO "grandfathering".

➤ Additional Comments and Questions

- A question was raised regarding townhouses and if they are considered residential or non-residential and if they require signed and sealed plans. Bryon Mitchell's response was: "a typical, standard Townhouse is definitely residential and therefore doesn't require sealed plans. One exception would be if a townhouse has four floors above grade – not including a basement. Then it would be considered non-residential and would need sealed plans."

Please note: This ends the published discussion summary, which may not include all discussion that occurred. It is not intended to be actual minutes of the meeting.

outreach meeting discussion summary Dec 2009/emr



**PERMITTING AND DEVELOPMENT REVIEW DIVISION
FREDERICK COUNTY, MARYLAND**

Department of Permits and Inspections

30 North Market Street • Frederick, Maryland 21701
Phone (301) 600-2313 • Fax (301) 600-2309

PERMITTING OUTREACH MEETING

NUMBER 24

**Friday, December 4, 2009 @ 9:00am
DPDR Meeting Room, Lower Level
30 North Market Street**

AGENDA

- I. Introductions
- II. "Sustainability" presented by speaker Hilari Varnadore, Director of the Office of Environmental Sustainability. Included will be how the Sustainability initiative could affect the building industry in the future. Learn more about Sustainability on the County website at www.FrederickCountyMD.gov/sustainability.
- III. State of Maryland Codes Adoption - Update
- IV. Frederick County Codes Adoption Process, including Adoption Schedule
- V. ICC Conference Report
- VI. Attendees' comments on the "Meet the Reviewers for Building Permit Applications" topic from last meeting
- VII. Storm Water Management Changes - Update
- VIII. Open discussion of other topics

To propose topics of discussion for future Permitting Outreach Meetings, contact Sharon Goetz at SGoetz@FrederickCountyMD.gov.

******Next Meeting Date: February 5, 2010******

2010 Meeting Schedule

February 5, 2010

April 9, 2010

June 4, 2010

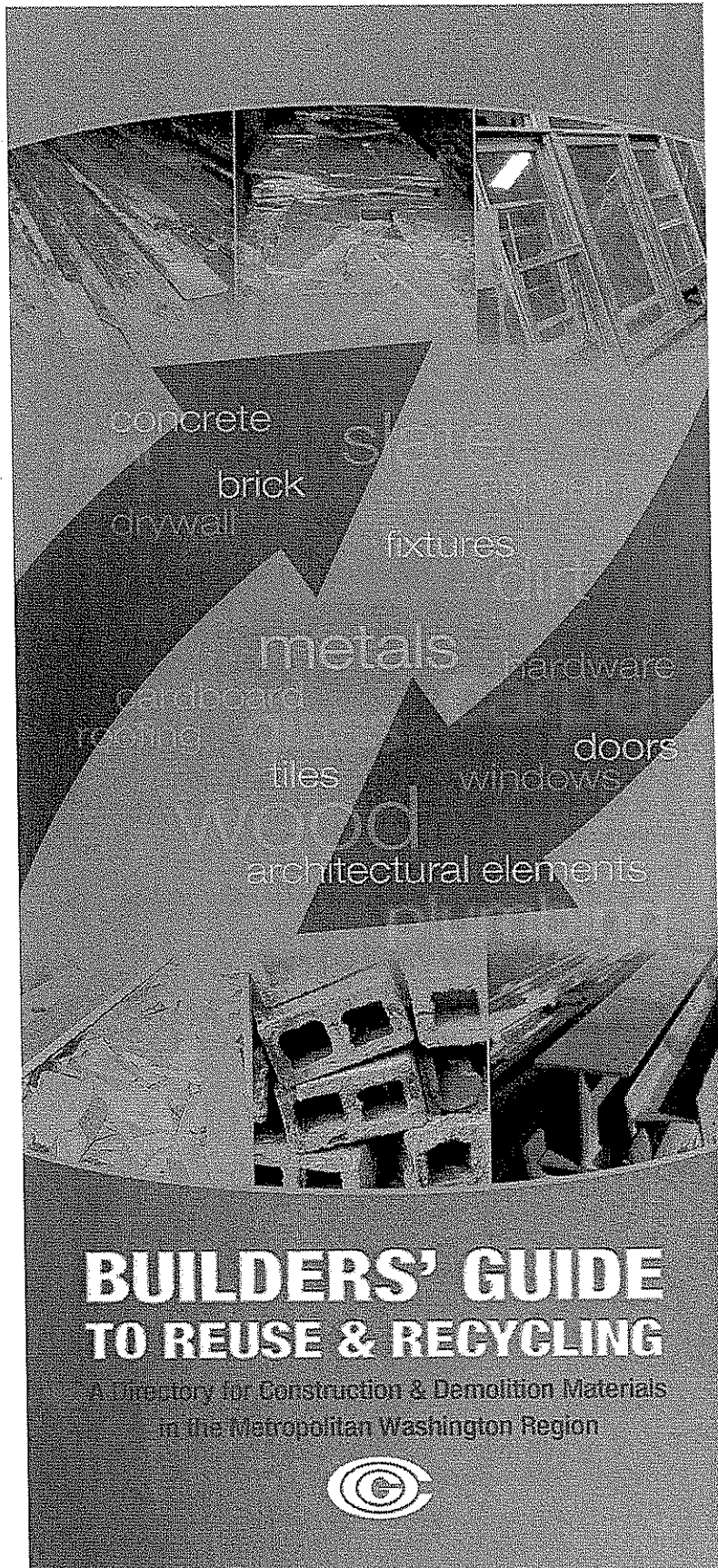
August 6, 2010

October 1, 2010

December 3, 2010

Please note that Permitting Outreach meetings are held every other month on the first Friday of the month at 9:00AM, unless a holiday falls on that date. In 2010, the first Friday in April is a County holiday (Good Friday), so the meeting will be held the following Friday instead.

###



BUILDERS' GUIDE TO REUSE & RECYCLING

A Directory for Construction & Demolition Materials
in the Metropolitan Washington Region

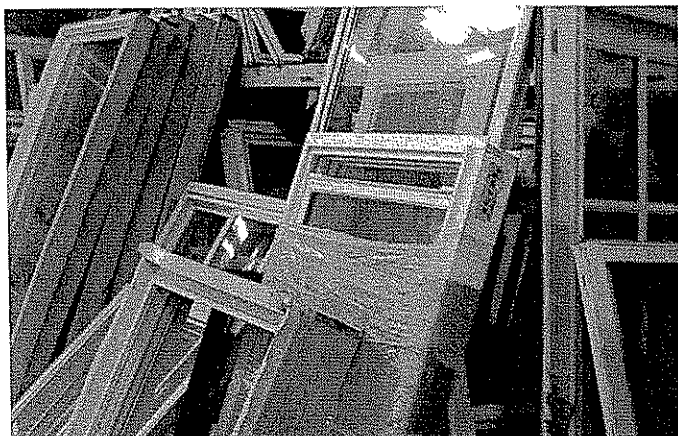


Table of Contents

→ Introduction	2
→ Why Recycle?	2
→ Construction Material Recovery Basics	3
→ 10 Tips for Recycling Success at the Job Site	6
→ Frequently Asked Questions	8
→ Recycling Helps Buildings Earn Green Certification	10

Directory of Businesses Reusing or Recycling Construction Material	11
→ Antiques and Architectural Salvage	12
→ Appliances – Reusable	13
→ Bricks and Blocks – Reusable	13
→ Building Supplies and Salvage	13
→ Cardboard	18
→ Carpet and Padding	18
→ Ceiling Tiles	19
→ Concrete, Asphalt, Gravel, Bricks, Blocks, Ceramics, or Marble	19
→ Dirt, Sand, and Clean Fill	22
→ Drywall and Sheetrock	23
→ Electrical Components	24
→ Flooring	25
→ Glass	25
→ Metals – Scrap	26
→ Mixed C&D Debris	31
→ Paint	33
→ Pallets – Reusable	33
→ Roofing	33
→ Vinyl/PVC	34
→ Wood Products – Reusable	34
→ Wood Products – Scrap	34
→ Woody Debris	35

Businesses Providing Construction Material Recovery Services	40
→ Deconstruction and Salvage	40
→ Mobile Crushing or Processing	41
Where to Go for More Information	43
Acknowledgments	45



Sample Recovery Vs. Disposal Costs in the Metropolitan Washington Region

Material	Facility Delivered To	\$ per 20 cubic yards
mixed building materials	landfill	\$615 to \$700
mixed concrete, asphalt, bricks, blocks, gravel	mixed construction material crusher, processor, and recycler	\$250 to \$535
gypsum	gypsum recycler	\$500 to \$600
metals	scrap metal dealer	\$250 to \$595
old corrugated cardboard	paper recycler and processor	\$250
reusable bricks	used building material resale store	\$0 to \$100
antiques and architectural salvage	used building material resale store	\$35 to \$100

Note: Costs include collection fees plus cost to tip loads at facility. Self-haulers can expect to incur significantly less costs. Large generators with regular loads will be able to negotiate the best prices.

Source: Institute for Local Self-Reliance, Washington, DC, May 2006.

Construction Material Recovery Basics

Deconstruction – The careful removal of materials from structures to recover valuable building materials. Deconstruction service companies come onsite to remove valuable materials.

Salvage & Reuse – The recovery of reusable items such as mantels, doors, fixtures, tiles, and hardware (ideally before construction to avoid damage). Old-growth lumber, vintage bricks, and antique fixtures can be rare and quite valuable. Salvaged materials and products can also be installed in new or renovated buildings.

Recycling – Separation of recyclable materials by type on-site. Either self-haul to recovery facilities or contract with a qualified hauler, salvager, or recycler to transport materials to end users. Mixed loads of construction materials can also be delivered to mixed construction and demolition material recycling operations.

Consider recycled products in new construction.

Waste Minimization – Avoiding waste generation in the first place. Use standard size products and opt for durable or recyclable over disposable materials to avoid wasted materials.

Frequently Asked Questions

How can I recycle when space at my job site is at a premium? With proper scheduling and containers. Coordinate recycling services with construction schedule, and properly size containers to match job segments and space constraints. Remove materials before they are mixed with materials from the next construction phase. This approach works well when construction phases generate certain homogeneous materials such as drywall or cardboard. Space for multiple bins can be avoided. Mixed material processing off-site is another possibility.

How do I find a hauler willing to recycle? Word of mouth. Check with companies in this directory. They can often recommend haulers. If you use haulers listed in the Yellow Pages, ask for a reference and consider instructing them to take designated materials to certain end markets. Regardless of whom you choose, ask haulers to document facilities used and to provide copies of weight tickets from every load.

Doesn't recycling take too much time and cost too much? No. Not because of labor—trained workers learn quickly and the steps to recycle are simple. Not because of service—hauling takes the same time whether materials are recycled or trashed. Not because of logistics—recycling is coordinated specifically to the job site and the job schedule. Recycling can save money in avoided disposal costs and can generate revenue through material sales.

Won't deconstruction and salvage delay my schedule? No. Deconstruction can be scheduled during the fixed asset removal, move-out phase. This leaves less work and volume for demolition phase. Deconstruction can uncover areas that need asbestos and lead removal before demolition proceeds.

How do I prevent container contamination? Train workers and supervisors, especially on the use of designated bins. Proper signage on bins is essential. Consider locating bins in a locked or supervised area or having bins with lids to discourage contamination by the public.

Can unsorted loads of demolition or construction waste be recycled? Yes. Our region has facilities that can process mixed loads of construction and demolition debris. These facilities typically use mechanical systems such as crushers, shakers, screens, magnets, and blowers. One downside is that mixed processing typically reduces the value of recovered materials.

Which is better: the source separation method or the mixed material method? The higher onsite costs of a source separation program—in which materials are sorted and each type is placed in its own bin—may be offset by much lower disposal costs and the much higher value of recovered materials. Mixed material systems generally have lower recycling rates and have more difficulty documenting recycling amounts. If space is limited, consider a hybrid system. Use one container for a large quantity of easily recycled material such as cardboard and another for the mixed materials.

What materials require special handling? Lead and asbestos-contaminated materials, solvents, paint thinners, mercury switches, pressure-treated and creosote-treated wood are considered hazardous and are not recyclable. Contact the relevant jurisdiction listed on page 43 for information on proper handling and disposal of hazardous materials.

What are the main obstacles and barriers? Unfamiliar crews, accelerated schedule, stacked trades, multiple materials, limited site space, high recycling goals. Proper planning, training, and specific contract provisions can address these issues.

ANTIQUES AND ARCHITECTURAL SALVAGE

Items valued for their historic character or architectural style.

See also Building Supplies and Salvage, p. 13.

DC

**The Brass Knob
Architectural Antiques, Inc.**
202-332-3370

<http://www.thebrassknob.com>

Mon-Fri 10:30-6; Sat 10:30-6 Sun 12-5

Materials: hardware, restored lighting, mantels, stained glass, decorative items, other.

Drop-off: buyback; call for an appointment first. Photographs of items may be e-mailed.

2311 18th St NW
Washington 20009

**The Brass Knob
Backdoors Warehouse, Inc.**
202-265-0587

<http://www.thebrassknob.com>

Mon-Fri 10:30-6; Sat 10:30-6

Materials: pre-1960 doors, bathtubs, sinks, plumbing hardware, ceramic tile, radiators, iron fencing, bricks, decorative architectural elements, other.

Pickup: buyback; provide crew to gather materials on site.

Drop-off: buyback; call before coming.

57 N St NW
Washington 20001

MD

Kemper Corp.
301-725-0522

Mon-Fri call; Sat call

Materials: bricks only (at least 100 years old).

Pickup: depends on value and distance.

Drop-off: appointment required.

11035 Guilford Rd
Annapolis Junction 20701

**Mt. Rainier Antiques,
Thrift, & Salvage**
No phone at store
301-779-1740 #5 (voice mail)

Thu-Sat 12:30-5:30 (usually)

Materials: mantels, doors, lighting, stained glass, stonework, ironwork, hardware, decorative architectural elements, bathroom and kitchen fixtures, other.

Pickup: buyback (will buy complete or partial estates).

Drop-off: buyback; before bringing items, visit store during business hours, leave phone message, or mail descriptions.

3815 34th St
Mt. Rainier 20712

The Newel Post
301-627-4499
<http://www.pgchct.org/newelpost.html>

First Sat of month; Sat 10-1 by appt

Materials: pre-1940 windows, shutters, lighting, plumbing hardware, sinks, toilets, newel posts, spindles, staircase railings, exterior railings, nails, trim, other.

Drop-off: donation; by appointment only. Come prepared to help unload. Bring a dolly, if necessary. Located at a Prince George's County Schools facility. All-volunteer organization. Proceeds benefit Prince George's County Historical and Cultural Trust.

7600 Jefferson Ave
Landover 20785

Vintage Lumber
800-499-7859

<http://www.vintagelumber.com>

Mon-Thu 5:30-4

Materials: lumber, large timbers, and heavy framing.

Pickup: buyback; provide crew to gather materials.

Drop-off: buyback or fee; call to discuss specifics.

1 Council Dr
Woodsboro 21798

APPLIANCES – REUSABLE

For companies accepting reusable appliances, see Building Supplies and Salvage, p. 13. Items must be clean, dry, and working.

Scrap appliances: see Metals – Scrap, p. 26.

BRICKS AND BLOCKS – REUSABLE

See Building Supplies and Salvage, below.

Also see Antiques and Architectural Salvage, p. 12.

Broken bricks/blocks: see Concrete, p. 19.

BUILDING SUPPLIES AND SALVAGE

A wide variety of reusable building materials and supplies.

Materials and items must be in reusable condition.

MD

Alpha Ridge Landfill
410-313-6444

http://www.co.ho.md.us/DPW/Alpha_Ridge_Landfill.htm

Mon-Fri 8-4; Sat 8-4

Materials: see The Loading Dock, p. 15.

Drop-off: drop-off point for The Loading Dock. Load must come from Howard County. Be prepared to unload it yourself. Contractors must obtain a permit. Large loads should go directly to The Loading Dock.

2350 Marriottsville Rd
Marriottsville 21104

Community Forklift
301-985-5180

<http://www.communityforklift.com>

Thu-Fri 8-4; Sat 8-4

Materials: antiques and architectural salvage • bricks—stacked on pallets • plumbing hardware and fixtures • ceramic tiles • doors and windows • appliances—only with other materials, cleaned, and working • siding and exterior trim • paint—make thumbprint of paint on top of can to indicate color, full cans or 5 gal. • wood products—clean, denailed, and not warped • cabinetry • flooring—all types, must be reusable, clean and denailed • drywall—4'x4' or larger sheets w/o water damage • carpet—8'x8' or larger, clean, unstained, rolled and taped, dimensions written on tape • ceiling tiles—undamaged and unstained • marble • roofing—must be reusable • other reusable building supplies.

Pickup: donation; 24-foot box truck; reimbursement for gas appreciated.

Drop-off: donation; appointment required. Donations accepted Tues-Sat.

Donors will receive tax deduction letter.

4671 Tanglewood Dr
Edmonston 20781

VA

**Habitat for Humanity
Restore**
703-369-6145

<http://www.habitatpwc.org>
Mon-Fri 9-5; Sat 9-4

Materials: antiques and architectural salvage • bricks • plumbing hardware and fixtures—no cast-iron tubs • cabinetry—must have all doors and drawers • ceramic tiles—must cover at least 25 sq ft • doors and windows—complete units only, no storm windows • marble • electrical components—residential only, no fluorescent or recessed light fixtures, no HVAC components • appliances—clean, dry, and working • flooring—must cover at least 25 sq ft, hardwood must be clean and denailed • drywall—full sheets only • carpet—10'x10' or larger • paint—full, unopened cans of latex paint only, no oil paint, no rusted cans • wood products—clean, denailed, and not warped, no hardwood flooring less than 25 sq ft • other reusable building supplies. No siding or roofing.
Pickup: donation; 12-foot box truck.
Drop-off: donation.

9506 Center St
Manassas 20110

**Habitat for Humanity
Restore**
703-360-6700

<http://www.restorenova.org>
Mon-Fri 10-5; Sat 9-5

Materials: antiques and architectural salvage • bricks • plumbing hardware and fixtures • cabinetry • siding and exterior trim—unused only • doors and windows • marble • appliances—clean, dry, and working (gas appliances must be new) • flooring—only hardwood (clean and denailed), new marble, and leftover vinyl • drywall—new only • carpet—new or remnants, clean, rolled, roll secured with tape • paint—unused, clean, at least 3/4 full • roofing—new shingles only • wood products—clean, denailed, and not warped • electrical components • other reusable building supplies. No ceramic tiles.
Pickup: donation; Arlington, Alexandria, Fairfax.
Drop-off: donation.

7770-G Richmond Hwy
Alexandria 22306

CARDBOARD

Old corrugated cardboard (OCC).

Fees and buybacks depend on current market conditions.

Cardboard must be dry, clean, free of oil, grease, and wax, and boxes must be broken down.

MD

Allied Waste
410-350-0325
<http://www.disposal.com>

Mon-Fri 4-4; Sat call
Materials: cardboard.

Pickup: fee; roll-off; call 410-727-6161.

Drop-off: fee; contract required. Fee reduced for significant amounts.

5800 Chemical Rd
Baltimore 21226

**Canusa Hershman
Recycling**
410-319-0319

<http://www.chrecycling.com>
Mon-Fri 7-4; Sat 7-12
Materials: cardboard.
Drop-off: buyback.

6401 Quad Ave
Baltimore 21205

**Georgetown Paper
Stock Company**
301-762-6980

Mon-Fri 6:30-2:30
Materials: cardboard.
Pickup: fee/buyback; roll-off.
Drop-off: fee or buyback.

14820 Southlawn Ln
Rockville 20850

**Modern Junk and
Salvage**
410-669-8290

Mon-Fri 8-4:30; Sat 8-3
Materials: cardboard.
Pickup: fee/buyback; roll-off.
Drop-off: buyback.

1423 N Freemont Ave
Baltimore 21217

Owl Paper
410-282-0066

Mon-Fri 8-4:30; Sat 8-12
Materials: cardboard (no municipal waste).
Pickup: fee/buyback.
Drop-off: usually buyback; fee charged for trash.

1900 Graves Court
Dundalk 21222

Reliable Recycling
301-663-4482

Mon-Fri 8-4:30; Sat 8-12
Materials: cardboard.
Pickup: roll-off; fee may apply for small amounts or long distances.
Drop-off: buyback.

502 N East St
Frederick 21701

Waste Management, Inc
301-499-1707

<http://www.co.pg.md.us/Government/AgencyIndex/DER>
Mon-Fri 8-4
Materials: cardboard.
Drop-off: fee.

1000 Ritchie Rd
Capitol Heights 20743

Waste Management, Inc
703-207-9100

<http://www.recycleamerica.com>
Mon-Fri 5-5
Materials: cardboard.
Drop-off: fee/buyback, no cash.

2801 Dorr Ave
Fairfax 22031

MD

**Aggregate & Dirt
Solutions**
301-636-6240

Mon-Fri 7-4:30; Sat 7-12

Materials: concrete—rebar allowed • asphalt pavement • bricks.

Pickup (arranged): fee; roll-off.

Drop-off: fee.

5900 Sheriff Rd
Capitol Heights 20743

**Aggregate Industries,
Asphalt Division**
301-297-8760

http://www.aggregate-us.com/_aius/regions/ma/ma_home.cfm

Mon-Fri 6-4; Sat call

Materials: asphalt pavement—broken, clean, no dirt, no rock, no stone, not mixed with sand or gravel.

Drop-off: fee; discount for customers who buy products from plant.

5411 Kirby Rd
Clinton 20735

**Aggregate Industries,
Asphalt Division**
301-843-5600

http://www.aggregate-us.com/_aius/regions/ma/ma_home.cfm

Mon-Fri 6-4; Sat call

Materials: asphalt pavement—broken, clean, no dirt, no rock, no stone, not mixed with sand or gravel.

Drop-off: fee; discount for customers who buy products from plant.

12205 Billingsley Rd
Waldorf 20602

**Aggregate Industries,
Asphalt Division**
301-317-0300

http://www.aggregate-us.com/_aius/regions/ma/ma_home.cfm

Mon-Fri 6-4; Sat call

Materials: asphalt pavement—broken, clean, no dirt, no rock, no stone, not mixed with sand or gravel.

Drop-off: fee; discount for customers who buy products from plant.

8615 Old Dorsey Run Rd
Jessup 20794

**Aggregate Industries,
Concrete Division**
410-721-5841

http://www.aggregate-us.com/_aius/regions/ma/ma_home.cfm

Mon-Fri 6:30-5

Materials: concrete—no dirt, limited amount of rebar • bricks • gravel/stone—natural stone.

Drop-off: fee.

1268 Cronson Blvd
Crofton 21114

**Environmental
Alternatives Recycling**
410-342-3980

<http://www.earecycling.com>

Mon-Fri 7-4

Materials: concrete • asphalt pavement.

Pickup: fee; roll-off.

Drop-off: fee.

1030 Edison Hwy
Baltimore 21213

**Global Resource
Recyclers**
301-568-2050

Mon-Fri 5:30-2:30; Sat call

Materials: concrete • asphalt pavement.

Drop-off: fee; set up credit account. Describe materials or bring samples.

2600 Marble Ct
Forestville 20747

**Honeygo Run
Reclamation Company**
410-335-9500

Mon-Fri 7-4; Sat 7-12

Materials: concrete—no rebar • asphalt pavement

• bricks—no refractory bricks.

Drop-off: fee.

10710 Philadelphia Rd
Perry Hall 21128

Miller Asphalt Products
410-833-3780

<http://www.cjmillerllc.com>

Mon-Fri 7-4

Materials: concrete—clean, no rebar, pieces no larger than 3"x3"

• asphalt pavement—broken, clean, no dirt.

Drop-off: fee. No trailers allowed; must stop at checkpoint.

2903 Dede Rd
Finksburg 21048

Parrott Materials
410-795-6745

<http://www.agparrott.com>

Mon-Fri 7-3:30; Sat 7-1

Materials: concrete—no steel • asphalt pavement • gravel/stone.

Drop-off: fee depends on quality of material.

611 Hoods Mill Rd
Woodbine 21797

Percontee
301-572-2402

Mon-Fri 7-4; Sat 7-12

Materials: concrete—only a small amount of rebar (up to #4) • asphalt pavement • bricks • ceramics • gravel/stone • marble. No HazMat or fluids of any kind.

Pickup: fee—dump truck or demo trailer rental.

Drop-off: fee; hard hats required. Cash, checks, or approved credit accepted.

11700 Cherry Hill Rd
Silver Spring 20904

Rubble Bee Recycling
410-286-0551

Mon-Fri 6:30-4

Materials: concrete—rebar acceptable • asphalt pavement.

Pickup: fee; roll-off.

Drop-off: fee.

7665 Binnacle Ln, Ste A
Owings 20736

The Recycling Center
301-953-1424

Mon-Fri 7:30-5; Sat 7:30-2

Materials: concrete—no dirt • asphalt pavement—no dirt • bricks • gravel/stone.

Pickup: fee; roll-off.

Drop-off: fee.

14852 Old Gunpowder Rd
Laurel 20707

ELECTRICAL COMPONENTS

Aireco
800-220-1991

<http://www.aireco.com>

Materials: electrical components—mercury-switched thermostats. Bring entire thermostat!

Drop-off: no individual mercury switches of any kind accepted. No thermostats without switches. See website or yellow pages for the location nearest you. See <http://www.nema.org/gov/ehs/trc> for more information.

R.E. Michel Company
410-760-4000

<http://www.remichel.com>

Materials: electrical components—mercury-switched thermostats. Bring entire thermostat!

Drop-off: no individual mercury switches of any kind accepted. No thermostats without switches. See website or yellow pages for the location nearest you. See <http://www.nema.org/gov/ehs/trc> for more information.

Several locations in MD and VA

Several locations in MD and VA

MD

Safety Kleen Systems
410-525-0001

<http://www.safety-kleen.com>

Mon-Fri 7-6

Materials: electrical components—fluorescent light tubes, HID lamps, NiCad and lead-acid batteries.

Pickup: fee; containers (drums) available for purchase; must first have a waste profile done.

Waste profile: Montgomery County, District of Columbia, Northern Virginia, call 571-437-6621.

Waste profile: Prince George's Howard, Anne Arundel Counties, Southern Maryland, call 571-437-4515.

1448 DeSoto Rd
Baltimore 21230

**USA Lights /
Environmental
Preservation Associates**
301-699-6244

Mon-Fri 8-4:30

Materials: electrical components—fluorescent light tubes, HID lamps, batteries, mercury switches, PCB-containing ballasts and transformers.

Pickup: fee; anywhere in USA; provide boxes, drums, and other containers.

Drop-off: fee; appointment required. Must pay with credit card or have account.

12036 Old Baltimore Pike
Beltsville 20705

VA

Safety Kleen Systems
703-331-0516

<http://www.safety-kleen.com>

Mon-Fri 8-5

Materials: electrical components—fluorescent light tubes, HID lamps, NiCad and lead-acid batteries.

Pickup: fee; containers (drums) available for purchase; must first have a waste profile done.

Waste profile: Montgomery County, District of Columbia, Northern Virginia, call 571-437-6621.

11520 Balls Ford Rd
Manassas 20109

FLOORING

For companies accepting reusable flooring materials, see Building Supplies and Salvage, p. 13.

GLASS

Window and plate glass.

DC

D.C. Rock Corp.
202-554-1250

Mon-Fri 7-4;

Materials: window/plate glass.

Drop-off: fee.

1721 South Capitol St SW
Washington 20024

**The Brass Knob
Architectural Antiques, Inc.**
202-332-3370

<http://www.thebrassknob.com>

Mon-Fri 10:30-6; Sat 10:30-6 Sun 12-5

Materials: window/plate glass panes—clear, stained, and other styles

Drop-off: buyback; call for an appointment first. Photographs of items may be e-mailed.

2311 18th St NW
Washington 20009

**The Brass Knob
Backdoors Warehouse, Inc.**
202-265-0587

<http://www.thebrassknob.com>

Mon-Fri 10:30-6; Sat 10:30-6

Materials: window/plate glass panes—clear, stained, and other styles.

Pickup: buyback; provide crew to gather materials on site.

Drop-off: buyback; call before coming.

57 N St NW
Washington 20001

MD

**Frederick Non-Profit
Building Supply**
301-662-2988

Tue 2-8 Wed 2-6 Thu 12-6 Fri 10-6; Sat 9-4

Materials: window/plate glass panes—stained only.

Pickup: donation; D.C., Maryland, Northern Virginia. Call 301-748-8717.

Drop-off: donation; only during regular business hours.

105 E South St
Frederick 21701

**Mt. Rainier Antiques,
Thrift, & Salvage**
No phone at store
301-779-1740 #5 (voice mail)
Thu-Sat 12:30-5:30 (usually)

Materials: window/plate glass panes—stained.

Pickup: buyback.

Drop-off: buyback; before bringing items, visit store during business hours, leave phone message or mail descriptions.

3815 34th St
Mt. Rainier 20712

**Maryland Recycle
Company**
410-796-0760

<http://www.marylandrecycle.com>

Mon-Fri 7-5; Sat 8-3

Materials: metals • appliances—no Freon or other hazardous refrigerants.

Pickup: buyback; roll-off; fee may apply.

Drop-off: buyback.

5618 Furnace Rd
Elkridge 21075

**Maryland Recycle
Company**
410-363-3347

<http://www.marylandrecycle.com>

Mon-Fri 7-5; Sat 8-3

Materials: metals • appliances—no Freon or other hazardous refrigerants.

Pickup: buyback; roll-off; fee may apply.

Drop-off: buyback.

24 Gwynns Mills Ct
Owings Mills 21117

**Maryland Recycle
Company**
410-780-3060

<http://www.marylandrecycle.com>

Mon-Fri 7-5; Sat 8-3

Materials: metals • appliances—no Freon or other hazardous refrigerants.

Pickup: buyback; roll-off; fee may apply.

Drop-off: buyback.

8920 Yellow Brick Rd
Rosedale 21237

**Maryland Recycle
Company**
410-760-9088

<http://www.marylandrecycle.com>

Mon-Fri 7-5; Sat 8-3

Materials: metals • appliances—no Freon or other hazardous refrigerants.

Pickup: buyback; roll-off; fee may apply.

Drop-off: buyback.

200 8th Ave NW
Glen Burnie 21061

**Metro Re-Uz-It
Company**
301-699-1616

Mon-Fri 8-4:30; Sat 8-12:30

Materials: non-ferrous metals only.

Pickup: fee; roll-off.

Drop-off: buyback.

3401 Kenilworth Ave
Hyattsville 20781

Mid-Atlantic Metals
410-242-0070

Mon-Fri 8:30-5; Sat 8-12

Materials: non-ferrous metals only.

Pickup: buyback; roll-off; fee may apply.

Drop-off: buyback.

3908 Coolidge Ave
Baltimore 21229

**Mid-Atlantic Recycle
Center**

410-268-2274

Mon-Fri 8-5; Sat 8-1

Materials: non-ferrous metals only.

Drop-off: buyback.

1994 Moreland Pkwy
Annapolis 21401

**Modern Junk and
Salvage**

410-669-8290

Mon-Fri 8-4:30; Sat 8-3

Materials: non-ferrous metals only.

Pickup: fee/buyback; roll-off.

Drop-off: buyback.

1423 N Freemont Ave
Baltimore 21217

Montgomery Scrap
800-424-6747

<http://www.montgomery-scrap.com>

Mon-Fri 7-5; Sat 7-12

Materials: metals • appliances—no Freon or other hazardous refrigerants.

Pickup: buyback; roll-off, flat-bed; fee for steel, depending on distance.

Drop-off: buyback; call at least one day ahead for very large or heavy items.

15000 Southlawn Ln
Rockville 20850

Owl Metals
410-282-0068

Mon-Fri 8-4:30; Sat 8-12

Materials: metals—no drums or buckets • appliances—no air conditioners, refrigerators, or freezers.

Pickup: fee/buyback; roll-off.

Drop-off: buyback.

1936 Rettman Ln
Baltimore 21222

P.G. Scrap
301-474-3444

Mon-Fri 7:30-4:15; Sat 7:30-11:15

Materials: metals • appliances—no Freon or other hazardous refrigerants, no capacitors.

Drop-off: buyback.

5700 Branchville Rd
College Park 20740

Recovermat
410-247-9680

<http://www.gudelskygroup.com/recovermat.htm>

Mon-Fri 7-3

Materials: metals—no drums, tanks, or chain-link fencing • appliances—no Freon or other hazardous refrigerants.

Drop-off: fee; entire load must be C&D materials.

2202 Halethorpe Farms Mid-Atlantic Rd
Baltimore 21227

Reliable Recycling
301-663-4482

Mon-Fri 8-4:30; Sat 8-12

Materials: metals • appliances—no Freon or other hazardous refrigerants.

Pickup: roll-off; fee may apply for small amounts or long distances.

Drop-off: buyback.

502 N East St
Frederick 21701

**Honeygo Run
Reclamation Company**
410-335-9500
Mon-Fri 7-4; Sat 7-12
Materials: mixed C&D debris.
Drop-off: fee.

10710 Philadelphia Rd
Perry Hall 21128

Recovermat Mid-Atlantic
410-247-9680
<http://www.gudelskygroup.com/recovermat.htm>
Mon-Fri 7-3

2202 Halethorpe Farms Rd
Baltimore 21227

Materials: mixed C&D debris—no refractory bricks, no carpet.
Drop-off: fee; entire load must be C&D materials.

**Ritchie Land
Reclamation Rubblefill**
301-350-4059
Mon-Fri 7-4
Materials: mixed C&D debris.
Drop-off: fee.

Ritchie + Marlboro Roads
Upper Marlboro 20774

VA

Potomac Landfill
703-221-6308
<http://www.potomacrecycling.com>
Mon-Thu 7-4:30 Fri 7-4; Sat call
Materials: mixed C&D debris—no treated lumber, woody debris only from construction or landclearing.
Pickup: fee; roll-off.
Drop-off: fee.

3730 Greentree Ln
Dumfries 22026

Waste Management, Inc
703-779-2300
<http://www.wm.com>
Mon-Fri 5-5; Sat 6-12

Materials: mixed C&D debris—no appliances, drums, or buckets.
Pickup: fee; roll-off; call 1-800-969-2069.
Drop-off: fee, no cash; no unloading by hand.

42240 Cochran Mill Rd
Leesburg 20175

Waste Management, Inc
703-450-5950
<http://www.wm.com>
Mon-Fri 6-6

Materials: mixed C&D debris—no appliances, drums, or buckets.
Pickup: fee; roll-off; call 1-800-969-2069.
Drop-off: fee, no cash; no unloading by hand.

1505 Moran Rd
Sterling 20166

PAINT

See Building Supplies and Salvage, p. 13.

PALLETS -- REUSABLE

Unrepairable pallets: see Wood Products -- Scrap, p. 34.

MD

Frank's Pallet Service
410-631-7199
<http://www.frankspallets.com>
Mon-Fri 8:15-3:15

6201 Pulaski Hwy
Baltimore 21205

Materials: pallets—48"x40" 4-way entry only.

Pickup: fee.

Drop-off: buy only 48"x40" 4-way entry pallets. Charge fees for other types.

King Pallet / King
410-682-2992
Mon-Fri 6-3; Sat 6-12

1112 Hengemihle Ave
Essex 21221

Materials: pallets.
Drop-off: buyback.

Pallet Repair, Inc.
410-327-1220
<http://www.palletrepair.net>
Mon-Fri 8-4

250 S Kresson St
Baltimore 21224

Materials: pallets.

Pickup: fee/buyback; flat-bed, tractor-trailer, 100 minimum. Sort and stack pallets safely by size.

Drop-off: buyback for Grade A and Grade B.

Valley Wood Industries
410-488-5500
Mon-Fri 7-4:30

6517 Landay Ave
Baltimore 21237

Materials: pallets.

Pickup: fee; van, trailer, or flat bed; depends on quantity. Customer loads.

Drop-off: buyback if reusable, fee if not.

ROOFING

For companies accepting reusable roofing, see Building Supplies and Salvage, p. 13.

MD

Asphalt Roof Recycling
301-831-0888
Mon-Fri 7-3

1005 Rising Ridge Rd
Mt Airy 21771

Materials: roofing—asphalt or fiberglass shingles only.

Pickup: fee; roll-off, dumpster; fee depends on distance and weight.

Drop-off: fee; pay with cash, check, or account (no credit cards).

VA

**J.K. Enterprise
Landscape Supply**
703-352-1858

<http://www.lumberjake.com>

Mon-Fri call

Materials: wood products—pallets and untreated lumber.

Pickup: fee; roll-off.

Drop-off: call.

16293 Brandy Rd
Culpeper 22071

WOOD DEBRIS

Natural-wood and vegetative debris from landclearing or landscaping.

Leave out any trash, rocks, stone, or other debris.

MD

**Aggregate & Dirt
Solutions**
301-636-6240

Mon-Fri 7-4:30; Sat 7-12

Materials: woody debris—no trash, rocks, or other debris.

Pickup (arranged): fee; roll-off.

Drop-off: fee.

5900 Sheriff Rd
Capitol Heights 20743

Butler Wood Recycling
301-607-4541

Mon-Fri 7-5:30; Sat 7-12

Materials: woody debris—no trash, rocks, or other debris.

Drop-off: fee, extra charge for excessive contamination; cash, checks, no credit cards.

4039 Tuscarora Rd
Point of Rocks 21777

Chesterfield Farms, LLC
410-721-7206

<http://www.chesterfieldfarmsorganic.com>

Mon-Fri 7-5; Sat 7-12

Materials: woody debris—less than 4" diameter, no stumps, no trash, rocks, or other debris.

Pickup: fee; roll-off; Prince George's, Howard, and Anne Arundel Counties.

Drop-off: fee; cash and checks accepted, credit card with pre-approval.

1230 Cronson Blvd
Crofton 21114

Edrich Lumber
410-922-5959

<http://www.edrichlumbercompany.com>

Mon-Fri 7:30-4:30; Sat 7:30-12

Materials: woody debris—no trash, rocks, or other debris.

Drop-off: buyback depends on quality of material; buy logs.

9700 Old Court Rd
Baltimore 21244

Greencycle Industries
301-933-4300

<http://www.greencyclecompost.com>

Mon-Fri 8-5

Materials: woody debris—no stumps, no trash, rocks, or other debris.

Drop-off: fee; credit application required.

7800 Kabik Ct
Woodbine 21797

**Hollins Organic
Products**
410-828-0210

<http://www.hollinsorganic.com>

Mon-Fri 7-4:30; Sat call

Materials: woody debris—less than 18" diameter and 6' long, no stumps, no trash, rocks, or other debris.

Drop-off: fee.

6247 Falls Rd
Baltimore 21209

**Honeygo Run
Reclamation Company**
410-335-9500

Mon-Fri 7-4; Sat 7-12

Materials: woody debris.

Drop-off: fee.

10710 Philadelphia Rd
Perry Hall 21128

King Pallet / King
410-682-2992

Mon-Fri 6-3; Sat 6-12

Materials: woody debris—no trash, rocks, or other debris.

Drop-off: buyback.

1112 Hengemihle Ave
Essex 21221

L&W Recycling
410-551-9142

<http://www.marylandmulch.com>

Mon-Fri 7-4:30; Sat 7-12

Materials: woody debris—no trash, rocks, or other debris.

Drop-off: fee; check, cash, or account, no credit cards.

8316 Lokus Rd
Odenton 21113

**Reichs Ford Road
Recycling Center**
301-696-2960

<http://www.co.frederick.md.us/recycling>

Mon-Fri 7-4:30; Sat 7-4:30

Materials: woody debris—less than 6" diameter and 8' long, no stumps, no trash, rocks, or other debris.

Drop-off: load must come from Frederick County.

9031 Reichs Ford Rd
Frederick 21704

Roll-Off Express
410-526-3535

<http://www.rolloffexpress.com>

Mon-Fri 5:30-5; Sat 6-12

Materials: woody debris—no stumps, no trash, rocks, or other debris.

Pickup: fee; roll-off, dumpster, flat-bed; buyback possible.

Drop-off: fee; buyback possible. Must pay upon arrival or have account.

2900 Dede Rd
Finksburg 21048

**Shady Grove Transfer
Station and Recycling Center**
301-840-2370

<http://www.montgomerycountymd.gov>

Mon-Fri 7-5; Sat 7-5

Materials: woody debris—less than 6" diameter, no stumps, no trash, rocks, or other debris.

Drop-off: fee; load must come from Montgomery County, be prepared to show proof.

16101 Frederick Rd
Derwood 20855

BUSINESS PROVIDING CONSTRUCTION MATERIAL RECOVERY SERVICES

DECONSTRUCTION AND SALVAGE

DC

**The Brass Knob
Backdoors Warehouse, Inc.**
202-265-0587

<http://www.thebrassknob.com>
Mon-Fri 10:30-6; Sat 10:30-6

Salvage of non-structural architectural features; mostly residential, some commercial.

57 N St NW
Washington 20001

MD

**ARC Construction
Services**
443-573-0292
<http://www.arc-md.com>
Mon-Fri 8-5

Arranging sale of recyclables and disposal of non-recyclables • Demolition • Deconstruction • Salvage • Jobsite cleanup and debris removal • Hazardous material removal • Maryland, D.C., Northern Virginia.

2025 Inverness Ave
Baltimore 21230

Haas Appraisal Services
410-684-5757
Mon-Fri call

Baltimore and vicinity, Montgomery and Prince George's Counties, District of Columbia • Pre-deconstruction appraisal services.

3001 Caves Rd
Owings Mills 21117

**Mt. Rainier Antiques,
Thrift, & Salvage**
301-779-1740 #5 (voice mail)
Thu-Sat 12:30-5:30 (usually)

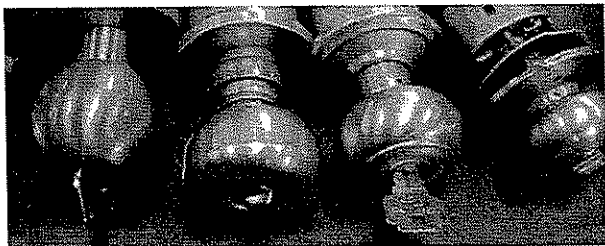
Deconstruction and salvage of non-structural architectural features, lighting, stonework, patios, cabinets, other • Will pay for material removal and salvage.

3815 34th St
Mt. Rainier 20712

Second Chance
410-385-1101
<http://www.secondchanceinc.org>
Tue-Fri 9:30-4; Sat 9:30-4

Deconstruction—call to discuss specifics.

1645 Warner St
Baltimore 21230



VA

**DeConstruction
Services, LLC**
703-280-1719

<http://www.deconstructionservices.com>
Mon-Fri 7:00-5:00

Arranging pick-up of recyclables and tax-deductible donations of reusable building materials • Deconstruction—full or partial; residential, 1 to 3 stories • Northern Virginia, Montgomery County, Washington, DC, & Prince George's County.

8929 Colesbury Pl
Fairfax 22031

MOBILE CRUSHING AND PROCESSING

MD

**Crushing Corporation
of America**
410-233-5525
Mon-Fri 7-4:30

Baltimore, Washington, Northern Virginia • Mobile crushing and screening • Hazardous material removal • Hauling • Demolition.

2519 Wilkens Ave
Baltimore 21223

Goldin & Stafford
301-925-9600
<http://www.goldinandstafford.com>
Mon-Fri 5:30-5; Sat 5:30-3

Prince George's County, Montgomery County, Northern Virginia • Mobile crushing • Demolition.

9475 Lottsford Rd, Ste 280
Largo 20774

Rubble Bee Recycling
410-286-0551
Mon-Fri 6:30-4

Arranging sale of recyclables and disposal of non-recyclables • Demolition • Mobile crushing and screening • Hauling • All of Maryland, Northern Virginia, West Virginia, Delaware.

7665 Binnacle Ln, Ste A
Owings 20736

VA

Crippen Crushing
703-74-CRUSH
<http://www.crippen.net>
Mon-Fri 7-4

Pulverizing heavily-reinforced structures • Arranging sale of recyclables and disposal of debris • Mobile crushing and screening—structures with sizeable amounts of concrete, brick, block, or rock • All of Virginia from I-64 north, West Virginia Panhandle, sometimes Maryland.

11417 Sunset Hills Rd, Ste 106
Reston 20190



Resources

Metropolitan Washington Council of Governments

www.BuildersRecyclingGuide.com

Searchable online database of construction material recovery businesses.

Construction Materials Recovery Coalition-National Capital Region

www.cmrc.us

Coalition of developers, construction companies, architects, government agencies, and nonprofit organizations working to develop the market and infrastructure for construction material recovery in the Washington, DC metropolitan region.

Building Material Reuse Association

www.ubma.org

Non-profit educational organization whose mission is to facilitate building deconstruction and the reuse/recycling of recovered building materials.

Contractors Guide: Save money and resources through job-site recycling and waste prevention

www.metrokc.gov/dnrp/swd/greenbuilding/documents.asp

This 36 page guide includes sample signage, job-site specifications, waste management plan, and more.

Whole Building Design Guide, Construction Waste Management Database

www.wbdg.org/tools/cwm.php

This online nationwide database has information on companies that haul, collect, and process recyclable debris from construction projects.



Metropolitan Washington
Council of Governments
777 North Capitol St., NE, Suite 300
Washington, D.C. 20002-4290

NON-PROFIT ORG.
U.S. Postage
PAID
Washington, D.C.
Permit No. 9770



PERMITTING AND DEVELOPMENT REVIEW DIVISION
FREDERICK COUNTY, MARYLAND
Department of Permits and Inspections

30 North Market Street • Frederick, Maryland 21701
Phone (301) 600-2313 • Fax (301) 600-2309

Frederick County Building Code Adoption – IBC & IRC 2009 Editions

➤ Proposed Schedule of Adoption

- 1/1/10 – Effective date for State Adoption
- 3/1/10 – Frederick County Building Code Draft Finished for County Attorney Review
- 4/1/10 – Frederick County Building Code Final Document Finished
- 4/15/10 – 5/1/10 – BOCC Work Session
- 5/15/10 – 6/15/10 – Public Hearing
- 7/1/10 – Frederick County Building Code Adoption Date
- 9/1/10 – Field Enforcement

➤ Suggestions for amendments from Building Community & Public

- Intent is to keep the Codes as “pure” as possible.
- Only those code sections that were changed, added or deleted at the ICC or State level will be considered for amendment.
- Justification for amendment needs to relate to conditions unique to Frederick County.
- No less restrictive requirements for IECC allowed.
- Code Change Request Form – See attached.

➤ Revised COMAR 05.02.07 effective January 1, 2010

- See attached

➤ Quick Summary of Changes to 2009 IBC

- See attached

➤ Quick Summary of Changes to 2009 IRC

- See attached



PERMITTING AND DEVELOPMENT REVIEW DIVISION
FREDERICK COUNTY, MARYLAND

Department of Permits and Inspections

30 North Market Street • Frederick, Maryland 21701

Phone (301) 600-2313 • Fax (301) 600-2309

Code Change Request Submittal Form

This form is to be used when submitting recommendations or suggestions to change the provisions of the Building Codes as they relate to conditions unique to Frederick County. It should be understood that by making a suggestion, the code change is not automatically accepted by the *Code Change Review Committee* and that the information provided is for advisement purposes only. Groups or individuals making recommendations are doing so on their own volition. This document and all information contained herein are considered public information.

SUBMITTED BY: _____

DATE: _____

CODE : IRC _____ IBC _____ OTHER _____

CHAPTER: _____ SECTION: _____

TABLE (if applicable): _____

Proposed Code Change

attach additional pages if needed

Reason For Changing Existing Code

attach additional pages if needed



MARTIN O'MALLEY
Governor

ANTHONY G. BROWN
Lt. Governor


RAYMOND A. SKINNER
Secretary

CLARENCE J. SNUGGS
Deputy Secretary

ANNOUNCEMENT

Date: November 10, 2009

To: Maryland Local Building Officials and All Interested Parties

From:  Ed Landon, Director, Maryland Codes Administration

Ref: Maryland Codes Administration
Revisions to Regulation – COMAR 05.02.07 Maryland Building
Performance Standards (MBPS)

The State of Maryland has adopted with modifications, the International Building Code 2009 (IBC), International Residential Code 2009 (IRC), and the International Energy Conservation Code 2009 (IECC), as the Maryland Building Performance Standards ("Standards").

The final action on adoption of MBPS was published in Maryland Register on October 23, 2009. The effective date is January 1, 2010.

Each local jurisdiction may by local amendment modify the provisions of the Standards to address conditions peculiar to the local jurisdiction's community. However, a local jurisdiction may not adopt any amendments that weaken the requirements of the IECC or Chapter 13 of the IBC. Local amendments shall be submitted to the Department:

(a) At least 15 days before the effective date of the amendment, or (b) in case of an emergency adoption of a local amendment, within 5 days after the local amendment's adoption.

Each local jurisdiction shall implement and enforce the Standards and any local amendments within 6 (six) months of the effective date of any amendments to the MBPS by the Department. A local jurisdiction which has adopted the above codes, or adopts the new editions automatically by an ordinance, is requested to notify us. The copy of the following applicable regulation (not official text) is attached for your reference (effective date January 1, 2010):

Maryland Building Performance Standards, 05.02.07

If you have any questions, or need assistance, please call Ujjval Dave at (410)514-7218.

Attachments

MBPS-FINAL-ANNOUNCEMENT-Local Bldg. Officials-November 10, 2009

DIVISION OF CREDIT ASSURANCE ■ MARYLAND CODES ADMINISTRATION
100 Community Place ■ Crownsville, MD 21032 ■ www.mdhousing.org
410-514-7220 ■ 1-800-756-0119 ■ TTY/RELAY 711 or 1-800-735-2258



Title 05 DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT

Subtitle 02 BUILDING AND MATERIAL CODES

Chapter 07 Maryland Building Performance Standards

Authority: Public Safety Article §§12-501—12-508, Annotated Code of Maryland

.01 Title.

This chapter shall be known and may be cited as the Maryland Building Performance Standards Regulations.

.02 Purpose and Scope.

The purpose of this chapter is to adopt the International Building Code (IBC) and International Residential Code (IRC), and the International Energy Conservation Code (IECC), as may be modified by the Department, as the Maryland Building Performance Standards, which will provide reasonable protection to the public against hazards to life, health, and property, and to establish the policies and procedures associated with the operation of a data base that contains the Standards, the local amendments, and other related information.

.03 Definitions.

A. In this chapter, the following terms have the meanings indicated.

B. Terms Defined.

(1) Agricultural Building. (a) "Agricultural building", for purposes of Regulation .06B of this chapter only, means a structure designed and constructed to house farm implements, hay, grain, poultry, livestock, or other horticultural products.

(b) "Agricultural building" does not include a place of human residence.

(2) Agritourism.

(a) "Agritourism" means tourism of agricultural farms and buildings by members of the general public for recreational, entertainment, or educational purposes for which tourists may or may not pay fees.

(b) Agritourism includes the following activities, when performed by a tourist:

(i) Viewing rural activities, farming, ranching, and wine making;

(ii) Viewing natural, historical, and cultural resources; and

(iii) Harvesting agricultural products.

(3) "Building" has the meaning and interpretation set forth in the International Building Code.

(4) "Codes Administration" means the Maryland Codes Administration, an administration within the Department.

(5) "County" means any of the 23 counties of the State and the Mayor and City Council of Baltimore.

(6) "Department" means the Department of Housing and Community Development of Maryland.

(7) "IBC" means the International Building Code, as incorporated by reference in this chapter.

(8) "ICC" means the organization known as the International Code Council.

(9) "Local amendment" means:

(a) An amendment to the Standards that has been adopted by a local jurisdiction in accordance with applicable local laws and regulations; and

(b) A copy of the amendment has been provided to the Department for inclusion in the data base within the following time period:

(i) At least 15 days before the effective date of the amendment, or

(ii) In the case of an emergency adoption of an amendment, within 5 days of the emergency amendment's adoption.

(10) "Local jurisdiction" means the county or municipality responsible for implementation and enforcement of the Maryland Building Performance Standards.

(11) "MBPS" or "Standards" means the Maryland Building Performance Standards established by these regulations.

(12) "Municipality" means a municipal corporation subject to the provisions of Article XI-E of the State Constitution.

(13) "Person" means an individual, corporation, partnership, association, or any other legal entity authorized to do business in the State.

(14) "Structure" has the meaning and interpretation set forth in the IBC.

.04 Incorporation by Reference.

A. In this chapter, the following documents are incorporated by reference:

(1) 2009 International Building Code (International Code Council, 500 New Jersey Avenue, NW 6th Floor, Washington, DC 20001).

(2) 2009 International Residential Code for One- and Two-Family Dwellings (International Code Council, 500 New Jersey Avenue, NW 6th Floor, Washington, DC 20001).

(3) 2009 International Energy Conservation Code (International Code Council, 500 New Jersey Avenue, NW 6th Floor, Washington, DC 20001).

B. Modifications to the 2009 International Building Code.

(1) Chapter 1. Add note to Chapter 1 of the IBC: Local jurisdictions are responsible for the implementation and enforcement of the Maryland Building Performance Standards. Refer to each local jurisdiction for local amendments to Chapter 1 of the IBC. Each local jurisdiction having authority shall establish, on or before the application date in Regulation .06 of this chapter, implementation and enforcement procedures that include:

- (a) Review and acceptance of appropriate plans;
- (b) Issuance of building permits;
- (c) Inspection of the work authorized by the building permits; and
- (d) Issuance of use and occupancy certificates.

(2) Chapter 1. Delete Exception in the Section 101.2 Scope and replace with the following:

Exception: 1. Detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories above grade plane in height with a separate means of egress and their accessory structures shall comply with the International Residential Code.

Exception: 2. Existing buildings undergoing repair, alterations or additions, and change of occupancy shall comply with the Maryland Building Rehabilitation Code set forth in COMAR 05.16.

Exception: 3. Maintenance of residential structures and premises shall comply with the Minimum Livability Code COMAR 05.02.03.

(3) Chapter 1. Delete the Section 101.2.1 Appendices and replace with the following:

101.2.1 Appendices: Provisions in Appendix C, GROUP U—Agricultural Buildings; Appendix F, Rodent Proofing; Appendix G, Flood Resistant Construction; Appendix H, Sign; and Appendix I, Patio Covers, are adopted as part of the IBC. Provisions in Appendix A, Employee Qualifications; Appendix B, Board of Appeals; Appendix D, Fire Districts; Appendix E, Supplementary Accessibility Requirements; Appendix J, Grading; and Appendix K, Administrative Provisions, do not apply unless specifically adopted by authorities having jurisdiction.

(4) Chapter 9. Add note to Section 901.1 Scope: Fire protection system requirements of Chapter 9 may be concurrently covered in the State Fire Prevention Code, Public Safety Article, §§6-101—6-202, Annotated Code of Maryland, and COMAR 29.06.01. The State Fire Prevention Code is enforced by the State Fire Marshal or authorized fire official.

(5) Chapter 10. Add note to Section 1001.1 General: Means of egress requirements of Chapter 10 may be concurrently covered in the State Fire Prevention Code, Public Safety Article, §§6-101—6-602, Annotated Code of Maryland, and COMAR 29.06.01. The State Fire Prevention Code is enforced by the State Fire Marshal or authorized fire official.

(6) Chapter 11. Chapter 11 of the IBC related to accessibility requirements is hereby replaced with the Maryland Accessibility Code set forth in COMAR 05.02.02. A local jurisdiction may adopt and enforce the requirements of Chapter 11 of the IBC to the extent the requirements meet or exceed the requirements set forth in COMAR 05.02.02.

(7) Chapter 24. The requirements for safety glazing set forth in Public Safety Article, Title 12, Subtitle 4, Annotated Code of Maryland, are in addition to Chapter 24, Section 2406 of the IBC related to safety glazing. In the event of a conflict between Chapter 24 of the IBC and the Annotated Code of Maryland, the requirements of the Annotated Code of Maryland prevail.

(8) Chapter 27. ELECTRICAL. Add note to Section 2701.1 Scope: The subject matter of this chapter is not within the scope of the Maryland Building Performance Standards. For the applicable electrical requirements, refer to the local electrical code and the National Electrical Code as adopted and enforced by the State Fire Marshal, authorized fire officials, or building officials pursuant to the provisions of Public Safety Article, Title 12, Subtitle 6, Annotated Code of Maryland.

(9) Chapter 28. MECHANICAL SYSTEMS. Add note to Section 2801.1 Scope: The subject matter of this chapter is not within the scope of the Maryland Building Performance Standards. For the applicable requirements concerning the mechanical systems, refer to the local mechanical code and the mechanical code adopted pursuant to the provision of Business Regulation Article, §9A-205, Annotated Code of Maryland.

(10) Chapter 29. PLUMBING SYSTEMS. Add note to Section 2901.1 Scope: The subject matter of this chapter is not within the scope of the Maryland Building Performance Standards. For the applicable requirements concerning the plumbing systems, refer to the local plumbing code and the plumbing code adopted pursuant to the provisions of Business Occupations and Professions Article, Title 12, Annotated Code of Maryland.

(11) Chapter 30. The provisions of Chapter 30 of the IBC relate to elevators and conveying systems and are in addition to and not instead of the requirements set forth in Public Safety Article, Title 12, Subtitle 8, Annotated Code of Maryland. In the event of a conflict between the IBC and the Annotated Code of Maryland, the provisions of the Annotated Code of Maryland prevail.

(12) Chapter 34. Add the following exception to section 3401.1 Scope:

Exception: Any rehabilitation work undertaken in an existing building as defined in COMAR 05.16 shall comply with the requirements of Maryland Building Rehabilitation Code set forth in COMAR 05.16.

C. Modifications to the 2009 International Residential Code for One- and Two-Family Dwellings:

(1) Chapter 1. Delete the Section 102.5 Appendices and replace with the following:

102.5 Appendices: Provisions in Appendix A; Appendix B; Appendix C; Appendix D; Appendix F; Appendix N; and Appendix Q, are adopted as part of the IRC. Provisions in Appendix E; Appendix G; Appendix H; Appendix I; Appendix J; Appendix K; Appendix L; Appendix M; Appendix O; and Appendix P, do not apply unless specifically adopted by authorities having jurisdiction.

(2) Chapter 11 of the IRC is deleted and replaced with the 2009 International Energy Conservation Code.

(3) MECHANICAL. Chapter 12. MECHANICAL ADMINISTRATION. Add note to Section M1201.1 Scope: The subject matter of chapters 12 through 24 is not within the scope of the Maryland Building Performance Standards. For the applicable requirements concerning the mechanical systems, refer to the local mechanical code and the mechanical code adopted pursuant to the provisions of Business Regulation Article, §9A-205, Annotated Code of Maryland.

(4) PLUMBING. Chapter 25. PLUMBING ADMINISTRATION. Add note to Section P2501.1 Scope: The subject matter of chapters 25 through 33 is not within the scope of the Maryland Building Performance Standards. For the applicable requirements concerning the plumbing systems, refer to the local plumbing code and the plumbing code adopted pursuant to the provisions of Business Occupations and Professions Article, Title 12, Annotated Code of Maryland.

(5) ELECTRICAL. Chapter 34. GENERAL REQUIREMENTS. Add note to Section E3301.1 Applicability: The subject matter of chapters 34 through 43 is not within the scope of the Maryland Building Performance Standards. For the applicable electrical requirements, refer to the local electrical code and the National Electrical Code as adopted and enforced by the State Fire Marshal, authorized fire officials, or building officials pursuant to the provisions of Public Safety Article, Title 12, Subtitle 6, Annotated Code of Maryland.

D. Modifications to the 2009 International Energy Conservation Code. Add a note to Section 101 Scope and General Requirement: Additional requirements concerning energy conservation for buildings and structures may be required by the Energy Conservation Building Standards, Public Utility Companies Article, §§7-401—7-408, Annotated Code of Maryland, as amended.

.05 Maryland Building Performance Standards.

A. The IBC, IRC, and IECC as modified in Regulation .04 of this chapter, shall constitute the Maryland Building Performance Standards.

B. Local Amendments.

(1) Each local jurisdiction:

(a) May by local amendment modify the provisions of the Standards to address conditions peculiar to the local jurisdiction's community; and

(b) May not adopt any amendments that weaken the requirements of the IECC or Chapter 13 of the IBC.

(2) If a local jurisdiction adopts a local amendment, the Standards as amended by the local jurisdiction shall apply in that local jurisdiction.

(3) If a local amendment conflicts with the provisions of the Standards, the provisions of the local amendment shall prevail in the local jurisdiction.

(4) Local amendments shall be submitted to the Department:

(a) At least 15 days before the effective date of the amendment; or

(b) In the case of an emergency adoption of a local amendment, within 5 days after the local amendment's adoption.

.06 Application of the Standards.

A. Except as provided in §§B and C of this regulation, the Standards shall apply to all buildings and structures within the State for which a building permit application is received by a local jurisdiction.

B. A local jurisdiction shall implement and enforce the Standards and any local amendments within 6 months of the effective date of any amendments by the Department to this chapter.

C. In Calvert County, Charles County, Dorchester County, Frederick County, Harford County, Prince George's County, St. Mary's County, Somerset County, and Talbot County:

(1) The Standards do not apply to the construction, alteration, or modification of an agricultural building for which agritourism is an intended subordinate use;

(2) An existing agricultural building used for agritourism is not considered a change of occupancy that requires a building permit if the subordinate use of the building for agritourism:

(a) Complies with §C(3) of this regulation;

(b) Occupies only levels of the building on which a ground level exit is located; and

(c) Does not allow more than 50 people to occupy an individual building at any one time;

(3) An agricultural building used for agritourism shall be structurally sound and in good repair; and

- (4) An agricultural building used for agritourism does not have to comply with:
- (a) The requirements for bathrooms, sprinkler systems, and elevators set forth in the Standards;
or
 - (b) Any other requirements of the Standards or other building codes as set forth in this subtitle or COMAR 05.16.

.07 Utilization of Standards.

A. Central Data Base.

(1) The Department shall establish an automated central data base which shall contain or provide a link to access the following information:

- (a) The Standards;
 - (b) Local amendments;
 - (c) State Fire Prevention Code and amendments to the State Fire Prevention Code promulgated by the State Fire Prevention Commission, or the State Fire Prevention Commission's successor;
 - (d) The fire codes adopted by the local jurisdictions and any amendments to them;
 - (e) The electrical code required under Public Safety Article, §12-603, Annotated Code of Maryland;
 - (f) Local amendments to the electrical code required under Public Safety Article, §12-603, Annotated Code of Maryland;
 - (g) Local code provisions that are more restrictive than the IECC as modified in Regulation .04 of this chapter and the energy code defined under Public Utility Companies Article, §7-401, Annotated Code of Maryland;
 - (h) The Maryland Building Rehabilitation Code; and
 - (i) Local amendments to the Maryland Building Rehabilitation Code.
- (2) The Department may compile and include in the central data base:
- (a) Any information provided by the local jurisdiction on the implementation and interpretation of the Standards by the local jurisdiction;

(b) Interim amendments to the IBC and IRC, including subsequent printing of the most recent edition; and

(c) Any other information the Department determines is relevant to the construction or rehabilitation of buildings and structures in the State.

(3) Software.

(a) The Department shall be responsible for the development and distribution among the local jurisdictions of software related to the operation of the central data base.

(b) Any software developed by or on behalf of the Department shall be owned by the Department, or the developer of the software.

(c) Neither the local jurisdiction nor any other user acquires any proprietary right in any of the ICC copyrighted material or ICC trademark contained in the software.

B. Voluntary Dispute Resolution.

(1) Upon the written request of a local jurisdiction and any person aggrieved by the Standards or any local amendments to them, the Codes Administration shall conduct an informal mediation or conciliation with the local jurisdiction and any person aggrieved by the Standards or any local amendments to them.

(2) The aggrieved person and the local jurisdiction shall each submit to the Codes Administration a written statement of the dispute and include any related material either party feels is appropriate. In addition to the written statement, either party may request a meeting with the other party and the Codes Administration to discuss the dispute.

(3) Within the latter to occur of 30 days of receipt of both statements of the disputed and any related material, or 30 days after a meeting conducted in accordance with §B(2) of this regulation, the Director of the Codes Administration shall issue a decision on behalf of the Department regarding resolution of the dispute.

(4) Within 15 days of the date of the decision of the Director of the Codes Administration, either party may appeal to the Secretary of the Department or the Secretary's designee, in writing. The Secretary of the Department or the Secretary's designee shall respond to the appeal within 15 days of receipt of the appeal.

(5) Neither a decision by the Codes Administration nor the Department under §B(3) or (4) of this regulation shall constitute a contested case proceeding under the Maryland Administrative Procedure Act and is not subject to the provisions of COMAR 05.01.01.

.08 Enforcement of the Standards.

Enforcement of the Standards shall be the responsibility of the local jurisdiction in which the building or structure is located.

.09 Enforcement of State Fire Code Requirements.

There is a State Fire Code, Public Safety Article 38A, §§6-101—6-602, Annotated Code of Maryland, and COMAR 29.06.01, which requires enforcement of the Fire Code by the State Fire Marshal or authorized fire official.

Administrative History

Effective date:

Regulations .01—.09 adopted as an emergency provision effective January 13, 1995 (22:3 Md. R. 148); adopted permanently effective June 5, 1995 (22:11 Md. R. 818)

Regulation .02 amended effective October 15, 2001 (28:5 Md. R. 548); September 20, 2004 (31:6 Md. R. 507)

Regulation .03B amended effective April 7, 1997 (24:7 Md. R. 552); October 15, 2001 (28:5 Md. R. 548); September 20, 2004 (31:6 Md. R. 507); July 16, 2007 (34:14 Md. R. 1245)

Regulation .04 amended effective October 15, 2001 (28:5 Md. R. 548); September 20, 2004 (31:6 Md. R. 507); July 1, 2007 (34:7 Md. R. 696)

Regulation .04A, B amended and C adopted effective April 7, 1997 (24:7 Md. R. 552)

Regulation .05 amended effective March 15, 2001 (28:5 Md. R. 548); September 20, 2004 (31:6 Md. R. 507)

Regulation .06 amended effective April 7, 1997 (24:7 Md. R. 552); October 15, 2001 (28:5 Md. R. 548); September 20, 2004 (31:6 Md. R. 507); July 16, 2007 (34:14 Md. R. 1245)

Regulation .07 amended effective April 7, 1997 (24:7 Md. R. 552); October 15, 2001 (28:5 Md. R. 548); September 20, 2004 (31:6 Md. R. 507)

Regulation .09 amended effective April 7, 1997 (24:7 Md. R. 552)

A MEMBER OF THE INTERNATIONAL CODE FAMILY™



IBC®

INTERNATIONAL BUILDING CODE

2006



Quick Summary of Changes International Building Code, 2009 edition

International
Building Code

Quick Summary of Changes to the 2009 IBC

To assist the users of the *International Building Code* (IBC), a general description of some of the major changes is summarized as follows. The changes described in this document were selected because of their frequency of application or special significance and do not cover all changes; however, the importance of those changes not included should not be diminished.

A detailed and in-depth analysis of many important code changes is available in the ICC publication, *Significant Changes to the 2009 International Building Code*.

Administration and Definitions – Chapters 1 and 2

A limited number of changes were made to the administrative provisions of Chapter 1 and the definitions in Chapter 2. The administrative provisions relating to permit application were modified to better distinguish between submittal documents and construction documents. In addition, several definitions located in Chapter 2 were added or modified to allow for a more consistent application of various code requirements.

Building Planning – Chapters 3 through 6

Several significant changes were made to the building classification criteria of Chapters 3, 5 and 6 as well as the special occupancy and use requirements of Chapter 4. The occupancy classifications of ambulatory health care facilities and adult care facilities have been clarified in Chapter 3, and the appropriate residential Group R classifications have also been established for small congregate living facilities and live/work units. The special requirements applicable to such ambulatory care facilities and live/work units have been introduced in Chapter 4. In addition, the new standard for design and construction of storm shelters, ICC/NSSA 500, has been introduced.

Among the other changes to Chapter 4, there have been numerous additions and modifications to the provisions regulating high-rise buildings. Minimum criteria for emergency responder radio coverage have been included along with a mandate for a fire service access elevator in any high-rise building over 120 feet in height. High-rise provisions also address a means for smoke exhaust and the installation of luminous egress markings in exit enclosures. Where a high-rise building exceeds 420 feet in height, an additional exit stairway is required if the passenger elevators are not designed for occupant self-evacuation.



Quick Summary of Changes International Building Code, 2009 edition

International
Building Code®

Reductions in the allowable heights established in Table 503 for Types IIB and IIIB construction were made for Group B, M and S occupancies. Various provisions addressing mixed occupancy conditions were also clarified. In the special height and area allowances of Section 509 addressing the horizontal separation of buildings, more options are available regarding permitted uses below the separation.

Fire Protection – Chapters 7 through 9

In addition to the relocation of provisions regulating the fire resistance of structural members, the mandate for individual protection of structural columns has been expanded. Exterior wall requirements have been modified regarding the extent of projections and the fire-resistance rating based on exterior fire exposure. Where horizontal assemblies are required to resist the passage of smoke, any penetrations, including those made by an elevator shaft enclosure, are now specifically regulated.

There has been a significant reorganization of Chapter 8 regulating interior finishes. In addition to creating a more logical sequence for applying the code, the format change provides clarity regarding the appropriate tests used for interior wall and ceiling finishes. Specific language has also been added to recognize the increased use of site-fabricated stretch systems as interior finish materials.

A number of changes were made to the fire protection system requirements in Chapter 9. The fire area threshold for requiring an automatic sprinkler system in Group E occupancies has been reduced. Group M occupancies used as furniture stores now require automatic sprinkler protection regardless of the fire area size. In addition, the point at which automatic fire sprinklers are required in Group S-2 enclosed parking garages has been modified. The requirements for sprinklers protecting balconies and decks were also revised.

Fire alarm and detection system requirements were extensively revised and rearranged. In addition, provisions regulating fire extinguishers, fire pumps and emergency responder safety features have been included in the IBC and correlate with the IFC requirements.



Quick Summary of Changes International Building Code, 2009 edition

International
Building Code®

Means of Egress – Chapter 10

A variety of means of egress provisions of Chapter 10 were modified. The minimum required calculated egress width is now consistent for both sprinklered and nonsprinklered buildings. Areas of refuge are no longer mandated in those buildings protected throughout by an approved automatic sprinkler system; however, many such multi-story buildings will now require a two-way communications system. New provisions allow for the use of manually operated horizontal sliding doors, manually operated edge- or surface-mounted bolts and electromagnetically locked egress doors under specific conditions.

The criteria for alternating tread devices have been expanded and ships ladders are recognized for use under limited conditions. The provisions for guards have been clarified and modified in regard to their minimum required height and the various limitations on any openings.

Several provisions regulating the design features of the means of egress system have been revised. In Group R-2 and R-3 occupancies, the occupant load threshold for a second exit or exit access doorway has been substantially increased. In addition, the permitted length of dead-end corridors in fully sprinklered buildings has been increased for most occupancies. The provisions regulating single-exit buildings have also been clarified to address single-exit floor levels.

Accessibility – Chapter 11

Accessibility requirements for employee work areas and courtrooms have been revised and expanded. In addition, the degree of accessibility required for live/work units have been identified. A modification to Table 1107.6.1.1 revises the required type of bathing facilities in Accessible dwelling units and sleeping units. Accessible lavatories are now specifically addressed, including the possible need for a lavatory with an enhanced reach range, and the scoping provisions for accessible operable windows have been clarified.



Quick Summary of Changes International Building Code, 2009 edition

International
Building Code

Building Envelope, Structural Systems and Construction Materials – Chapters 12 through 26

The most significant changes to Chapter 16 include the new structural integrity requirements for high-rise buildings classified in Occupancy Category III or IV and the new simplified alternate all-heights wind design method. The alternate wind design procedure is a simplification of the ASCE 7-05 Analytical Procedure. Decks and balconies now have the same live load as the occupancy they serve, and the previous distinction between decks and balconies was removed by deleting their definitions. The point of application of passenger vehicles loading for barrier design in parking garages has also been modified and a second loading condition was added based on actual bumper height data of modern passenger vehicles.

The reference to the ICC legacy Standard SSTD 10 – 99 has been deleted and replaced with a reference to the new ICC– 600 *Standard for Residential Construction in High Wind Regions*. In addition, Supplement No. 2 to ASCE/SEI 7-05 as adopted in Chapter 16 revises the minimum base shear equations for both buildings and non-building structures. Automatic sprinkler systems installed in accordance with the 2007 edition of NFPA 13 standard are now deemed to comply with the ASCE/SEI 7 seismic bracing provisions.

Two new sections in Chapter 17 require the special inspector to verify that temporary and permanent bracing are installed in accordance with the approved truss submittal package for both cold-formed steel and wood trusses spanning 60 feet or greater. Continuous special inspection is now required for cast-in-place bolts in concrete where strength design is used, and periodic special inspection is required for post-installed anchors in hardened concrete. In addition, special inspection requirements were added for the design and installation of helical pile foundations that are now specifically addressed in Chapter 18.

Substantial portions of Chapter 18 were reorganized, reformatted and updated to reflect current design and construction practices. The general requirements related to the design of all foundations and the specific requirements related to the design of shallow foundations (footings) were reorganized. Although most of the changes are editorial, some technical changes were made to resolve conflicting code requirements. The deep foundation (piles and piers) requirements were reorganized in order to eliminate redundancy, resolve conflicting definitions, and simplify the provisions wherever possible. Deep foundations are now classified into two categories: driven-deep foundations and cast-in-place foundations. Foundation walls, retaining walls and embedded posts and poles were consolidated into one section.



Quick Summary of Changes International Building Code, 2009 edition

International
Building Code

The majority of changes to the concrete provisions of Chapter 19 were done to coordinate the code requirements with the 2008 edition of the ACI 318 standard. New section references in the code correspond to the final published version of ACI 318-08. Many of the amendments to ACI 318 in Section 1908 were deleted in the 2009 IBC because these provisions were subsequently incorporated into the 2008 edition of the standard. Changes to the definitions related to structural walls were done to coordinate the terminology used in ACI 318-08 with ASCE/SEI 7-05.

Substantial portions of Chapter 21 were deleted and replaced with references to the 2008 edition of the *Building Code Requirements and Specification for Masonry Structures and Related Commentaries*, known as the Masonry Standards Joint Committee (MSJC) code. In addition to deleting many code sections, modifications were made to coordinate the requirements in Chapter 21 with the provisions in the 2008 MSJC code. Seismic design requirements for masonry structures now reference the MSJC code and Section 1613. Seismic design coefficients and limitations were added for autoclaved aerated concrete (AAC) masonry (ordinary reinforced) shear wall systems that extend the use of these systems to Seismic Design Categories B and C.

The most significant change to Chapter 22 is the updated reference to the 2007 editions of the AISI standards for the design of cold-formed steel framing. Many changes correlated the IBC provisions with the latest editions of the various AISI standards. Two new Steel Deck Institute (SDI) standards for the design and construction of cold-formed steel floor and roof decks have been included that can be used in place of the more formal approach of AISI S100. For cold-formed steel trusses, the code references the new *North American Standard for Cold-Formed Steel Framing – Truss Design* (AISI S214). Code language was added for cold-formed steel trusses similar to requirements for wood trusses. Specific provisions were also added for the design of temporary and permanent bracing for cold-formed steel trusses spanning 60 feet or greater. In addition, cold-formed steel trusses spanning 60 feet or greater now require special inspection.

Substantial portions of Section 2305 were deleted because the code now references the ANSI/AF&PA NDS Supplement *Special Design Provisions for Wind and Seismic* (SDPWS) standard for lateral design of wood structures. In addition, many general design provisions for wood structures in Section 2306 were deleted because they are contained in the AF&PA SDPWS standard. A reference to the SDPWS was also added to Section 2307 for load and resistance factor design (LRFD) of wood structures. Chapter 23 also now includes a reference to the new ICC-400 *Standard for the Design and Construction of Log Structures*, thus giving designers and building officials code provisions for the design, construction and inspection of log construction.



Quick Summary of Changes International Building Code, 2009 edition

International
Building Code

A new table for selecting wood structural panel wall sheathing to resist component and cladding wind loads was added to Section 2304. In addition, code language regarding floor-to-floor and stud height limitations has been clarified. Changes were also made to the prescriptive wall bracing provisions to clarify that the connections apply to braced wall lines instead of the braced wall panel portions of a braced wall lines.

Building Services, Special Devices and Special Conditions – Chapters 27 through 34.

In Chapter 29, the proper method of determining minimum plumbing fixture count has been clarified, including the appropriate procedure for buildings containing multiple occupancies. In addition, the requirements for water closet compartments and urinal partitions are now included in the IBC in order to increase the IBC's usability.

A number of modifications and additions have been made to Chapter 30 regarding elevators. Where an elevator must be able to accommodate an ambulance stretcher, the minimum size requirements have been revised to provide greater consistency in application. In addition, detailed provisions for fire service access elevators and occupant evacuation elevators have been established for use where such elevators are provided based on other provisions of the code.

Another significant change recognizes the *International Existing Building Code* (IEBC) as an acceptable alternative to the provisions of Chapter 34 for addressing existing buildings. Where work on an existing building is performed in conformance with the applicable requirements of the IEBC, such work is deemed to comply with IBC Chapter 34.

A MEMBER OF THE INTERNATIONAL CODE FAMILY™



IRC®

INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS

2003



Quick Summary of Changes International Residential Code, 2009 edition

Quick Summary of Changes to the 2009 IRC

To assist the users of the *International Residential Code* (IRC), a general description of some of the major change is summarized as follows. The changes described in this document were selected because of their frequency of application or special significance and do not cover all changes; however, the importance of those changes not included should not be diminished.

A detailed and in-depth analysis of many important code changes is available in the ICC publication, *Significant Changes to the 2009 International Residential Code*.

Administration and Definitions – Chapters 1 and 2

Within the administrative provisions, the floor area for accessory structures exempt from permits has increased from 120 to 200 square feet. Live/work units are now specifically permitted in buildings regulated by the IRC and allow a significant portion of a dwelling unit to include a nonresidential use that is operated by the tenant. A number of definitions have also been added or modified. The definition of story now refers to height above grade plane where previously the height was measured from grade. In addition, a definition has been added for Structural Insulated Panel (SIP).

Building Planning – Chapter 3

The new ICC – 600 *Standard for Residential Construction in High Wind Regions* replaces the legacy code standard SSTD 10, and now provides contemporary requirements that are consistent with the wind provisions of the IBC and ASCE – 7. In addition, the allowable number of stories has increased from two to three for buildings constructed using the prescriptive methods for cold-formed steel framing, reflecting the revised scope of the updated referenced standard, 2007 AISI S230. In windborne debris regions, glazed openings for garage doors are now specifically required to meet ANSI/DASMA standards for impact resistance.

Although the technical requirements for safety glazing have changed little in the new code, the safety glazing provisions have been rewritten in order to improve understanding and consistency in application. The exceptions have been relocated to directly follow the rule to which they apply.

All fire-resistive construction provisions are now located in Section R302 for ease of use. Format changes also include a new table added to the section on garage/dwelling separation as a means to clarify the provisions, although there are no technical changes to the code. In addition, the means of egress provisions have been reorganized in a more logical order to provide a better understanding of the requirements.



Quick Summary of Changes International Residential Code, 2009 edition

New language also clarifies that the means of egress ends where the occupant reaches grade at the exterior of the building.

The provisions for guards have been modified to recognize that fixed seating is now considered a walking surface, and as such the 36-inch-minimum guard height must be measured from the seat height. The method for measuring the height of the walking surface above the ground or other surface below has also been clarified.

The 2009 IRC requires an automatic residential sprinkler system in new townhouses. Beginning January 1, 2011, these sprinkler provisions also apply to one- and two-family dwellings. The residential sprinkler system must conform to new prescriptive requirements in the IRC plumbing provisions or to other national sprinkler standards. Coupled with the new sprinkler provisions, the fire-resistance rating for a common wall separating townhouses has been reduced from two hours to one hour. In addition to clarification of the smoke alarm provisions, the code now requires the installation of a carbon monoxide alarm outside each sleeping area.

A new section in the IRC provides that storm shelters, when built or installed, must be constructed in accordance with the new ICC/NSSA – 500 *Standard on the Design and Construction of Storm Shelters*.

Foundations – Chapter 4

Minimum specifications for materials used in the manufacture of precast concrete and prescriptive requirements for crushed stone footings supporting precast concrete foundation walls have been added to Chapter 4. In addition, the concrete foundation wall provisions have been substantially revised and are now distinct from those for masonry foundation walls. There are no technical changes to the masonry provisions. The Portland Cement Association has developed a new consensus standard PCA – 100 *Prescriptive Design of Exterior Concrete Walls for One- and Two-Family Dwellings* that is now referenced by the IRC. The prescriptive lateral restraint provisions for the top of concrete and masonry foundation walls based on soil type, height of wall and unbalanced backfill height, found in Section R404.1 of the 2006 IRC, have been removed from the code.

Floor, Wall and Roof Construction – Chapters 5 through 9

New prescriptive provisions for conventional wood framing have been added to address deck ledger attachment to the dwelling. The wall bracing provisions have been reorganized and major revisions were made to enhance technical accuracy and clarity. The definitions for braced wall line and braced wall panel have been revised with no differentiation between exterior and interior braced wall lines.



Quick Summary of Changes International Residential Code, 2009 edition

Angled walls may now contribute to the amount of required bracing. In addition, the continuous sheathing method of bracing has undergone extensive revision and expansion to provide flexibility in the design and construction of dwellings.

The cold-formed steel floor, wall and roof framing provisions have undergone significant modification to correlate with the latest American Iron and Steel Institute (AISI) standard. The 2009 IRC adds a new section containing prescriptive provisions for structural insulated panel (SIP) wall construction. Roof ventilation opening provisions have been revised, including the use of higher permeability rated vapor retarders that allow for a reduction in net clear opening size to the attic space. The code also now defines three classes of vapor retarders with varying degrees of moisture permeability.

Chimneys and Fireplaces – Chapter 10

Masonry fireplace smoke chamber provisions have been revised and reference new standards to improve the protection against high temperatures and preserve the integrity of the fireplace.

Energy Efficiency – Chapter 11

Two tables have been combined to place climate zones, moisture regimes, and warm-humid designations for every county in a single table to add clarity and improve usability of the provisions. The maximum *U*-factors permitted for fenestration (windows, doors and skylights) have been lowered in certain warm climate zones to increase energy savings. New provisions limit the use of incandescent lamps in permanent lighting fixtures. In addition, all recessed lighting in the building thermal envelope must be labeled as meeting the appropriate test criteria for resisting air movement through the fixture.

Mechanical – Chapters 12 through 22

Protection of mechanical appliances against vehicle impact now applies to locations outside of garages. The maximum prescribed length for dryer exhaust duct has increased from 25 to 35 feet and equivalent lengths for duct fittings appear in a new table. New provisions also require protection of the dryer duct against penetration by drywall fasteners. Hydronic radiant floor heating systems now require thermal insulation installed below the piping or tubing.



Quick Summary of Changes International Residential Code, 2009 edition

Fuel Gas – Chapter 24

Gas piping is no longer permitted to penetrate the foundation wall below ground. When a manifold piping configuration is installed, a new provision permits the shutoff valve to be located at the manifold up to 50 feet from the appliance, rather than the typical 6 feet. For consistency, the maximum length for gas appliance connectors has increased from 3 feet to 6 feet. Similar to the mechanical provisions for electric dryers, the maximum prescribed length for gas dryer exhaust duct has increased from 25 feet to 35 feet. Deduction from the maximum length for elbow fittings have been placed in a new table with equivalent lengths based on the radius and type of fitting. New provisions also require protection of the dryer duct against penetration by drywall fasteners.

Plumbing – Chapters 25 through 33

A new section provides a simple, prescriptive approach for the design of dwelling fire sprinkler systems to satisfy the automatic sprinkler requirements of Chapter 3. The provisions for sumps and ejectors in Section P3007 have been replaced to match the provisions in Section 712 of the IPC and to provide more comprehensive coverage of the requirements. Revisions to the horizontal wet venting provisions clarify the fixture drain connections and now permit a water closet to be located upstream of the dry vent connection to the horizontal wet vent.

Electrical – Chapters 34 through 43

For other than existing wiring systems, the code no longer permits feeders or branch circuits without an equipment grounding conductor to serve separate buildings. Bonding terminations for communications, satellite and cable television grounding conductors are now required in one of three prescribed and accessible locations near the service or meter location.

A receptacle outlet is now required to serve each balcony, deck or porch greater than 20 square feet in area. For other than fire or burglar alarm systems, the exceptions for receptacle outlets without ground-fault circuit-interrupter (GFCI) protection have been removed. GFCI protection is now required for all 125-volt, single-phase, 15- and 20-ampere receptacles installed in garages and unfinished basement areas except those for the alarm systems. The provisions for arc-fault protection of branch circuits have also been expanded to include all habitable spaces (except kitchens), hallways, closets and similar areas. Only a combination type arc-fault circuit interrupter is permitted and it must protect the entire branch circuit.



Quick Summary of Changes International Residential Code, 2009 edition

The code now requires listed tamper resistant receptacles for all 125-volt, 15- and 20-ampere receptacles installed in dwelling units, on the outside of dwelling units and in attached and detached garages. Another new provision requires hydromassage bathtubs to be on an individual branch circuit with the device for required GFCI protection placed in a readily accessible location.

2009/2010 ICC CODE DEVELOPMENT SCHEDULE

STEP IN CODE DEVELOPMENT CYCLE	DATE	
DEADLINE FOR RECEIPT OF APPLICATIONS FOR CODE COMMITTEES	January 2, 2009	
DEADLINE FOR RECEIPT OF CODE CHANGE PROPOSALS	June 1, 2009	
WEB POSTING OF "PROPOSED CHANGES TO THE I-CODES"	August 24, 2009	
DISTRIBUTION DATE OF "PROPOSED CHANGES TO THE I-CODES" (Limited distribution – see notes)	October 3, 2009	
CODE DEVELOPMENT HEARING (CDH) ALL CODES – see notes	October 24 2009 – November 11, 2009 Hilton Baltimore Baltimore, MD	
WEB POSTING OF "REPORT OF THE PUBLIC HEARING"	December 16, 2009	
DISTRIBUTION DATE OF "REPORT OF THE PUBLIC HEARING" (Limited distribution – see notes)	January 11, 2010	
IN ACCORDANCE WITH THE NEW CODE DEVELOPMENT PROCESS (see notes), THE CODES WILL BE SPLIT INTO TWO GROUPS WITH SEPARATE PUBLIC COMMENT DEADLINES AND FINAL ACTION HEARINGS		
	GROUP A (see notes)	GROUP B (see notes)
DEADLINE FOR RECEIPT OF PUBLIC COMMENTS	February 8, 2010	July 1, 2010
WEB POSTING OF PUBLIC COMMENTS "FINAL ACTION AGENDA"	March 15, 2010	August 26, 2010
DISTRIBUTION DATE OF PUBLIC COMMENTS "FINAL ACTION AGENDA" (Limited distribution see notes)	April 16, 2010	September 27, 2010
FINAL ACTION HEARINGS (FAH)	May 14 – 23, 2010 Dallas, TX	Oct 28 – Nov 1, 2010 Charlotte, NC
ANNUAL CONFERENCES	<u>October 24 – November 11, 2009</u> 2009 ICC Annual Conference and Code Development Hearing Baltimore, MD <u>October 25 – November 1, 2010</u> 2010 ICC Annual Conference and Final Action Hearing Charlotte, NC	
RESULTING PUBLICATION	2012 – I-Codes (available April, 2011)	

Code Development Process Notes:

As noted in the posted Advisory Statement of February 4, 2009, the revised Code Development Process includes maintaining the current 3-year publication cycle with a single cycle of code development between code editions. Implemented as follows:

- Transitional Process – 2009/2010 only
 - Single Code Development Hearing (CDH) for all codes in 2009
 - Two Final Action Hearings (FAH) in 2010 – modified Groups A and B (see below)
 - Public 2012 edition in April, 2011
- New Process – 2012/2013 and going forward
 - Code Committee application deadline (all codes); June 1, 2011
 - Codes split into two groups: Group A and Group B
 - Group A: IBC; IFGC; IMC; IPC; IPSDC
 - Code change deadline: January 3, 2012
 - Code Development Hearing: April/May 2012
 - Final Action Hearing: October/November 2012 (in conjunction with Annual Conference)
 - Group B: Admin (Ch. 1 of I-Codes); IEBC; IECC; IFC; IPerfC; IPMC; IRC; IWUIC; IZC
 - Code change deadline: January 3, 2013
 - Code Development Hearing: April/May 2013
 - Final Action Hearing: October/November 2013 (in conjunction with Annual Conference)
 - Publish 2015 edition in April, 2014
 - Repeat for subsequent editions

2009/2010 Cycle Notes:

- Revised code change deadline of June 1st posted on March 19th
- Distribution date: Complimentary code development cycle document distribution will be limited to CD's mailed to those who are on ICC's code change document mailing list.
- Code Development Hearings: The Baltimore Code Development Hearings will include 12 I-Codes (no changes to the ICC Performance Code. The hearings will be held in the conventional two track format with the hearings split before and after the Annual Conference during the periods of October 24 – 31 and November 4 – 11. The specific codes and hearing order to be determined based on code change volume.
- Final Action Hearing Groupings: Final Action Hearing logistics dictate that the hearings will not be split along established Group A and B codes (see above) due to hotel commitments which limit the amount of hearing time at the October/2010 FAH versus the May/2010 FAH. Tentatively, the May/2010 FAH will include Group A codes plus certain Group B codes to be determined based on code change volume.

2009/2010 STAFF SECRETARIES

IBC-General Chapters 1-6, 12, 13, 27-34	IBC-Fire Safety Chapters 7, 8, 9, 14, 26	IBC-Means of Egress Chapters 10, 11	IBC-Structural Chapters 15-25
Kermit Robinson ICC Whittier District Office 1-888-ICC-SAFE, ext. 3317 FAX: 562/699-4522 krobinson@iccsafe.org	Ed Wirtschoreck ICC Chicago District Office 1-888-ICC-SAFE, ext 4317 FAX: 708/799-0320 ewirtschoreck@iccsafe.org	Kim Paariberg ICC Indianapolis Field Office 1-888-ICC-SAFE, ext 4306 FAX: 708/799-0320 kpearlberg@iccsafe.org	Alan Carr ICC NW Resource Center 1-888-ICC-SAFE, ext 7601 FAX: 425/637-8939 acarr@iccsafe.org

IEBC	IECC	IFC	IFGC
Beth Tubbs ICC Northbridge Field Office 1-888-ICC-SAFE, ext 7708 FAX: 419/ 730-6531 btubbs@iccsafe.org	Dave Bowman ICC Chicago District Office 1-888-ICC-SAFE, ext 4323 FAX: 708/799-0320 dmevers@iccsafe.org	Bill Rehr/ Beth Tubbs ICC Chicago District Office 1-888-ICC-SAFE, ext 4342 FAX: 708/799-0320 brehrr@iccsafe.org btubbs@iccsafe.org	Gregg Gress ICC Chicago District Office 1-888-ICC-SAFE, ext 4343 FAX: 708/799-0320 ggress@iccsafe.org

IMC	ICC PC	IPMC	IPC/IPSDC
Gregg Gress ICC Chicago District Office 1-888-ICC-SAFE, ext 4343 FAX: 708/799-0320 ggress@iccsafe.org	Beth Tubbs ICC Northbridge Field Office 1-888-ICC-SAFE, ext 7708 FAX: 419/ 730-6531 btubbs@iccsafe.org	Ed Wirtschoreck ICC Chicago District Office 1-888-ICC-SAFE, ext 4317 FAX: 708/799-0320 ewirtschoreck@iccsafe.org	Fred Grable ICC Chicago District Office 1-888-ICC-SAFE, ext 4359 FAX: 708/799-0320 fgrable@iccsafe.org

IRC-Building/Energy	IRC Mechanical	IRC Plumbing	IWUIC
Larry Franks/ Dave Bowman ICC Northbridge Field Office 1-888-ICC-SAFE, ext 5279 FAX: 205/592-7001 lfranks@iccsafe.org dbowman@iccsafe.org	Gregg Gress ICC Chicago District Office 1-888-ICC-SAFE, ext 4343 FAX: 708/799-0320 ggress@iccsafe.org	Fred Grable ICC Chicago District Office 1-888-ICC-SAFE, ext 4359 FAX: 708/799-0320 fgrable@iccsafe.org	Bill Rehr ICC Chicago District Office 1-888-ICC-SAFE, ext 4342 FAX: 708/799-0320 brehrr@iccsafe.org

IZC	ADMINISTRATIVE Chapter 1 All Codes Except IRC
Ed Wirtschoreck ICC Chicago District Office 1-888-ICC-SAFE, ext 4317 FAX: 708/799-0320 ewirtschoreck@iccsafe.org	Dave Bowman ICC Chicago District Office 1-888-ICC-SAFE, ext 4323 FAX: 708/799-0320 dbowman@iccsafe.org

CODE DEVELOPMENT RESULTS ON THE 2009/2010 PROPOSED CHANGES TO THE INTERNATIONAL CODES

This is a summary of the actions taken on the 2009/2010 Proposed Changes to the ICC International Codes at the **October 24th – November 11th, 2009** Code Development Hearings held in Baltimore, Maryland.

These action lists include the proposed code change number, the committee action and the successful assembly action, if any. Example: F216-09/10 was D/ASF (see page 10). This indicates that the IFC Committee voted for disapproval of code change proposal F216-09/10. The assembly voted in favor of a motion for Approval as Submitted of F216-09/10. As a result of the successful assembly action, the code change proposal will be included in the Final Action Agenda for individual consideration at the appropriate Final Action Hearings.

There will be two Final Action Hearings held in 2010. The codes or portions of codes to be considered at each Final Action Hearing are listed below the dates of their respective Final Action Hearing. For instance, the IFC Final Action Agenda will be heard during the hearings **May 14 – 23, 2010 at the Sheraton Dallas Hotel in Dallas, TX**. The IECC Final Action Agenda will be heard during the hearings **October 28 - November 1, 2010 at the Charlotte Convention Center in Charlotte, NC**.

The "Part" listed after the code change indicates the respective items of the code change that involve coordination issues between I-Codes. For example, FS140-09/10 Part I, was heard by the IBC Fire Safety Committee and FS140-09/10 Part II, was heard by the IRC Building/Energy Committee.

A summary of the actions including descriptions of modifications and the full *Report of the Public Hearings* will be posted in the code development section of the ICC web site at www.iccsafe.org around **December 16th, 2009**. Code change proponents and those who received a code change monograph will automatically receive the report. Public hearing registrants and other interested parties may obtain a CD copy of the report by sending the return coupon posted on the ICC web site to the location directed on the coupon. The deadline for the receipt of public comments to the hearing actions on proposed code

changes to the International Codes is noted below. A public comment form can be downloaded at www.iccsafe.org.

Proposed changes were heard on the following codes in Baltimore, MD. The subcommittees to the IBC and IRC are listed under the respective code. The letter designation in the parenthesis indicates the code change prefix.

Final Action Hearings: May 14 - 23, 2010 in Dallas, TX

*(Public Comments Deadline: February 8, 2010
Posting of Final Action Agenda: March 15, 2010)*

- *International Building Code®*
 - Fire Safety (FS)
 - General (G)
 - Means of Egress (E)
 - Structural (S)
- *International Existing Building Code® (EB)*
- *International Fire Code® (F)*
- *International Fuel Gas Code® (FG)*
- *International Mechanical Code® (M)*
- *International Plumbing Code® (P)*
- *International Residential Code®*
 - Building (RB)
 - Mechanical (RM)
 - Plumbing (RP)
- *International Wildland-Urban Interface Code® (IWUC)*

Final Action Hearings: October 28 - November 1, 2010 in Charlotte, NC

*(Public Comments Deadline: July 1, 2010
Posting of Final Action Agenda: August 26, 2010)*

- *ICC Administrative Code Provisions® (ADM)*
- *International Energy Conservation Code® (EC)*
- *International Property Maintenance Code® (PM)*
- *International Residential Code®*
 - Energy (RE)
- *International Zoning Code® (Z)*

Final Action Hearings May 14 - 23, 2010

Public Comments Due: February 8, 2010.

LEGEND:	AS	Approved as Submitted
	AM	Approved as Modified by the Code Committee at Code Development Hearing
	D	Disapproved
	ASF	Approved as Submitted by Assembly Floor Action at Code Development Hearing
	AMF	Approved as Modified by Assembly Floor Action at Code Development Hearing
	DF	Disapproved by Assembly Floor Action at Code Development Hearing
	WP	Withdrawn by Proponent
	E	Editorial – See Code Correlation Committee Actions
	R	Removed – See Errata

CODE CHANGE COMMITTEE/ NUMBER ASSEMBLY ACTION

INTERNATIONAL BUILDING CODE FIRE SAFETY

FS1-09/10.....	D
FS2-09/10.....	AS
FS3-09/10.....	D
FS4-09/10.....	AS
FS5-09/10.....	D
FS6-09/10.....	D
FS7-09/10.....	AM
FS8-09/10.....	D
FS9-09/10.....	D
FS10-09/10.....	AS
FS11-09/10.....	D
FS12-09/10.....	D
FS13-09/10.....	AM
FS14-09/10.....	D
FS15-09/10.....	AS
FS16-09/10.....	D
FS17-09/10.....	D
FS18-09/10.....	D
FS19-09/10.....	D
FS20-09/10.....	D
FS21-09/10.....	D
FS22-09/10.....	D
FS23-09/10.....	D
FS24-09/10.....	D
FS25-09/10.....	D
FS26-09/10.....	D
FS27-09/10.....	AS
FS28-09/10.....	D
FS29-09/10, Part I.....	D
FS29-09/10, Part II.....	AM
FS30-09/10.....	WP
FS31-09/10.....	AS
FS32-09/10.....	D
FS33-09/10.....	AS

CODE CHANGE COMMITTEE/ NUMBER ASSEMBLY ACTION

FS32-09/10.....	D
FS33-09/10.....	AS
FS34-09/10.....	D
FS35-09/10.....	D
FS36-09/10.....	D
FS37-09/10.....	AS
FS38-09/10.....	AS
FS39-09/10.....	AM
FS40-09/10.....	D
FS41-09/10.....	D
FS42-09/10.....	D
FS43-09/10.....	WP
FS44-09/10.....	D
FS45-09/10.....	AM
FS46-09/10.....	AS
FS47-09/10.....	AS
FS48-09/10.....	AS
FS49-09/10.....	AS
FS50-09/10.....	D
FS51-09/10.....	D
FS52-09/10.....	D
FS53-09/10.....	D
FS54-09/10.....	D
FS55-09/10.....	D
FS56-09/10.....	AS
FS57-09/10.....	AS
FS58-09/10.....	D
FS59-09/10.....	AS
FS60-09/10.....	AS
FS61-09/10.....	AM
FS62-09/10.....	D
FS63-09/10.....	AS
FS64-09/10.....	D
FS65-09/10.....	D
FS66-09/10.....	D
FS67-09/10.....	D

CODE CHANGE COMMITTEE/

NUMBER ASSEMBLY ACTION

FS68-09/10.....	D
FS69-09/10.....	AS
FS70-09/10.....	D
FS71-09/10.....	D
FS72-09/10.....	D
FS73-09/10.....	D
FS74-09/10.....	D
FS75-09/10.....	D
FS76-09/10.....	D
FS77-09/10.....	AM
FS78-09/10.....	D
FS79-09/10.....	D
FS80-09/10.....	D
FS81-09/10.....	D
FS82-09/10.....	AS
FS83-09/10.....	D
<u>FS84-09/10.....</u>	<u>AS</u>
FS85-09/10.....	D
FS86-09/10.....	D
FS87-09/10.....	AS
FS88-09/10.....	AM
FS89-09/10.....	WP
FS90-09/10.....	D
FS91-09/10.....	D
FS92-09/10.....	D
FS93-09/10.....	D
FS94-09/10.....	D
FS95-09/10.....	D
FS96-09/10.....	D
FS97-09/10.....	D
FS98-09/10.....	D
FS99-09/10.....	D
FS100-09/10.....	AS
FS101-09/10, Part I.....	AS
FS101-09/10, Part II.....	AS
FS102-09/10.....	AS
FS103-09/10.....	AS
FS104-09/10.....	D

**CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION**

FS105-09/10..... D
 FS106-09/10..... D
 FS107-09/10..... AS
 FS108-09/10..... D
 FS109-09/10..... AS
 FS110-09/10..... AS
 FS111-09/10..... D
 FS112-09/10..... D
 FS113-09/10..... D
 FS114-09/10..... AS
 FS115-09/10..... D
 FS116-09/10..... D
 FS117-09/10..... D
 FS118-09/10, Part IAM
 FS118-09/10, Part IIAM
 FS119-09/10..... AS
 FS120-09/10..... AS
 FS121-09/10..... AS
 FS122-09/10..... D
 FS123-09/10..... D
 FS124-09/10, Part I D
 FS124-09/10, Part II D
 FS124-09/10, Part III D
 FS125-09/10..... AS
 FS126-09/10..... AS
 FS127-09/10..... D
 FS128-09/10..... D
 FS129-09/10..... D
 FS130-09/10..... D
 FS131-09/10..... AS
 FS132-09/10..... AS
 FS133-09/10, Part I D
 FS133-09/10, Part II D
 FS134-09/10..... D
 FS135-09/10..... AS
 FS136-09/10, Part I AS
 FS136-09/10, Part II AS
 FS137-09/10..... AS
 FS138-09/10..... AS
 FS139-09/10..... D
 FS140-09/10, Part I D
 FS140-09/10, Part II D
 FS141-09/10..... D
 FS142-09/10..... D
 FS143-09/10..... D
 FS144-09/10, Part IAM
 FS144-09/10, Part II D
 FS145-09/10..... D
 FS146-09/10..... AS
 FS147-09/10, Part I AS
 FS147-09/10, Part II AS

**CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION**

FS148-09/10..... AS
 FS149-09/10..... AM
 FS150-09/10, Part I D
 FS150-09/10, Part II AS
 FS151-09/10, Part I D
 FS151-09/10, Part II D
 FS152-09/10..... AS
 FS153-09/10..... WP
 FS154-09/10..... AS
 FS155-09/10, Part I D
 FS155-09/10, Part II D
 FS156-09/10, Part I D
 FS156-09/10, Part II AS
 FS157-09/10..... AS
 FS158-09/10..... D
 FS159-09/10..... AS
 FS160-09/10, Part I AS
 FS160-09/10, Part II AS
 FS161-09/10..... D
 FS162-09/10..... AS
 FS163-09/10..... AM
 FS164-09/10..... AS
 FS165-09/10..... WP
 FS166-09/10..... D
 FS167-09/10..... D
 FS168-09/10, Part I AS
 FS168-09/10, Part II AS
 FS169-09/10, Part I D
 FS169-09/10, Part II D
 FS170-09/10..... D
 FS171-09/10, Part I AM
 FS171-09/10, Part II AS
 FS172-09/10..... D
 FS173-09/10..... AS
 FS174-09/10..... AS
 FS175-09/10..... D
 FS176-09/10, Part I D
 FS176-09/10, Part II D
 FS177-09/10..... D
 FS178-09/10..... AS
 FS179-09/10..... AS
 FS180-09/10..... D
 FS181-09/10..... D
 FS182-09/10..... AM
 FS183-09/10..... AS
 FS184-09/10..... AS
 FS185-09/10..... AM
 FS186-09/10..... AS
 FS187-09/10..... D
 FS188-09/10..... AS
 FS189-09/10..... D

**CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION**

FS190-09/10..... D
 FS191-09/10..... AS
 FS192-09/10..... AS
 FS193-09/10..... AS
 FS194-09/10..... D
 FS195-09/10, Part I D
 FS195-09/10, Part II D
 FS196-09/10..... D
 FS197-09/10..... D

**INTERNATIONAL BUILDING CODE
GENERAL**

G1-09/10..... D
 G2-09/10, Part I D
 G2-09/10, Part II D
 G3-09/10..... AS
 G4-09/10..... D
 G5-09/10, Part I AM
 G5-09/10, Part II AM
 G6-09/10..... D
 G7-09/10..... D
 G8-09/10..... D
 G9-09/10..... D
 G10-09/10..... D
 G11-09/10 D
 G12-09/10, WP
 G13-09/10..... D
 G14-09/10..... AM
 G15-09/10..... AS
 G16-09/10..... D
 G17-09/10..... D
 G18-09/10..... D
 G19-09/10..... D
 G20-09/10..... AM
 G21-09/10..... D
 G22-09/10..... D
 G23-09/10..... D
 G24-09/10..... D
 G25-09/10..... D
 G26-09/10..... D
 G27-09/10..... AS
 G28-09/10, Part I D
 G28-09/10, Part II D/AMF
 G29-09/10..... D
 G30-09/10..... D
 G31-09/10..... D
 G32-09/10..... D
 G33-09/10..... D
 G34-09/10..... D
 G35-09/10..... AS

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

G36-09/10 D
G37-09/10 D
G38-09/10 AS
G39-09/10 D
G40-09/10 D
G41-09/10 D
G42-09/10 D
G43-09/10 AS
G44-09/10, Part I D
G44-09/10, Part II D
G45-09/10 AS
G46-09/10 D
G47-09/10 D
G48-09/10 D
G49-09/10 AS
G50-09/10 D
G51-09/10 AS
G52-09/10 D
G53-09/10 AM
G54-09/10 D
G55-09/10 AS
G56-09/10, Part I AM
G56-09/10, Part II D
G57-09/10 D
G58-09/10 D
G59-09/10 D
G60-09/10 D
G61-09/10 D
G62-09/10 AS
G63-09/10 WP
G64-09/10, Part I D
G64-09/10, Part II D
G65-09/10 AM
G66-09/10 D
G67-09/10 AS
G68-09/10 AS
G69-09/10 D
G70-09/10 D
G71-09/10 AS
G72-09/10 AM
G73-09/10 AS
G74-09/10 AS
G75-09/10 AM
G76-09/10 D
G77-09/10 D
G78-09/10 D
G79-09/10 AS
G80-09/10 D
G81-09/10 D
G82-09/10 D
G83-09/10 D

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

G84-09/10 D
G85-09/10 D
G86-09/10 D
G87-09/10 D
G88-09/10 D
G89-09/10 D
G90-09/10 D
G91-09/10 D
G92-09/10 D
G93-09/10 AM
G94-09/10 WP
G95-09/10 AS
G96-09/10 AS
G97-09/10 AS
G98-09/10 AS
G99-09/10 D
G100-09/10 D
G101-09/10 D
G102-09/10 AS
G103-09/10 D
G104-09/10 D
G105-09/10 D
G106-09/10 D
G107-09/10 AS
G108-09/10 D
G109-09/10 D
G110-09/10 D
G111-09/10 D
G112-09/10 D
G113-09/10 AS
G114-09/10 D
G115-09/10 D
G116-09/10 D
G117-09/10 D
G118-09/10 AS
G119-09/10 AM
G120-09/10 AM
G121-09/10 D
G122-09/10 D
G123-09/10 D
G124-09/10 D
G125-09/10 D
G126-09/10 D
G127-09/10 D
G128-09/10 D
G129-09/10 D
G130-09/10 D
G131-09/10 D
G132-09/10 D
G133-09/10 AS
G134-09/10 WP

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

G135-09/10 D
G136-09/10 D
G137-09/10 D
G138-09/10 D
G139-09/10 D
G140-09/10 D
G141-09/10 D
G142-09/10 D
G143-09/10 D
G144-09/10 D
G145-09/10, Part I AS
G145-09/10, Part II D
G146-09/10, Part I D
G146-09/10, Part II D
G147-09/10, Part I D
G147-09/10, Part II D
G148-09/10 AM
G149-09/10 AS
G150-09/10 D
G151-09/10 D
G152-09/10 D
G153-09/10, Part I D
G153-09/10, Part II D
G153-09/10, Part III D
G154-09/10 D
G155-09/10 D
G156-09/10 D
G157-09/10 D
G158-09/10 AS
G159-09/10 AM
G160-09/10 D
G161-09/10 D
G162-09/10 AS
G163-09/10 AS
G164-09/10 AS
G165-09/10 D
G166-09/10 AS
G167-09/10 AS
G168-09/10 D
G169-09/10 D
G170-09/10 D
G171-09/10 AS
G172-09/10 AM
G173-09/10 D
G174-09/10 AS
G175-09/10 WP
G176-09/10 AS
G177-09/10 D
G178-09/10 D
G179-09/10 D
G180-09/10 D

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

G181-09/10 AS
G182-09/10, D
G183-09/10 D
G184-09/10 D
G185-09/10, Part I AS
G185-09/10, Part II AS
G186-09/10 D
G187-09/10 D
G188-09/10 AM
G189-09/10 D
G190-09/10 AS
G191-09/10 AS
G192-09/10 AS
G193-09/10 D
G194-09/10 AM
G195-09/10 D
G196-09/10 WP
G197-09/10 AS
G198-09/10, Part I WP
G198-09/10, Part II WP
G199-09/10 D
G200-09/10 D
G201-09/10 AS
G202-09/10 AS
G203-09/10 D
G204-09/10, Part I D
G204-09/10, Part II D
G205-09/10 WP
G206-09/10, Part I D
G206-09/10, Part II D
G207-09/10 D
G208-09/10 D
G209-09/10, Part I D
G209-09/10, Part II D

**INTERNATIONAL BUILDING CODE
MEANS OF EGRESS**

E1-09/10 AS
E2-09/10 D
E3-09/10 D
E4-09/10 D
E5-09/10, Part I AS
E5-09/10, Part II AS
E6-09/10 D
E7-09/10 WP
E8-09/10, Part I D
E8-09/10, Part II AS
E9-09/10 AS
E10-09/10 AM
E11-09/10 AS

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

E12-09/10 AS
E13-09/10 D
E14-09/10, AS
E15-09/10 D
E16-09/10 AS
E17-09/10 D
E18-09/10 AS
E19-09/10 D
E20-09/10, Part I D
E20-09/10, Part II D
E21-09/10, Part I AS
E21-09/10, Part II AS
E22-09/10 AS
E23-09/10 D
E24-09/10 AS
E25-09/10 D
E26-09/10, D
E27-09/10 D
E28-09/10 AM
E29-09/10 D
E30-09/10 D
E31-09/10 D
E32-09/10 D
E33-09/10 D
E34-09/10 AS
E35-09/10 D
E36-09/10 AS
E37-09/10 AS
E38-09/10 AS
E39-09/10 D
E40-09/10 D
E41-09/10 D
E42-09/10 D
E43-09/10 D
E44-09/10 D
E45-09/10 D
E46-09/10 D
E47-09/10 D
E48-09/10 D
E49-09/10 D
E50-09/10 D
E51-09/10 D
E52-09/10 D
E53-09/10 AS
E54-09/10 D
E55-09/10 D
E56-09/10 AS
E57-09/10 D
E58-09/10, Part I AS
E58-09/10, Part II AS
E59-09/10 AS

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

E60-09/10, Part I D
E60-09/10, Part II D
E60-09/10, Part III D
E61-09/10 AS
E62-09/10 D
E63-09/10 AS
E64-09/10 D
E65-09/10 AM
E66-09/10 D
E67-09/10 AS
E68-09/10 D
E69-09/10 D
E70-09/10, Part I D
E70-09/10, Part II D
E71-09/10, Part I D
E71-09/10, Part II D
E72-09/10, Part I D
E72-09/10, Part II D
E73-09/10 AS
E74-09/10, Part I D
E74-09/10, Part II D
E75-09/10, Part I AS
E75-09/10, Part II D
E76-09/10 AS
E77-09/10 D
E78-09/10 D
E79-09/10 AS
E80-09/10 AS
E81-09/10 D
E82-09/10 D
E83-09/10 WP
E84-09/10 D
E85-09/10 D
E86-09/10 D
E87-09/10 D
E88-09/10 WP
E89-09/10 D
E90-09/10 D
E91-09/10 D
E92-09/10 D
E93-09/10, Part I D
E93-09/10, Part II D
E94-09/10 AM
E95-09/10 D
E96-09/10 D
E97-09/10, Part I D
E97-09/10, Part II D
E98-09/10 AS
E99-09/10 AS
E100-09/10, Part I D
E100-09/10, Part II D

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

E101-09/10.....AM
E102-09/10.....D
E103-09/10.....D
E104-09/10.....AS
E105-09/10.....AS
E106-09/10.....AS
E107-09/10.....D
E108-09/10.....D
E109-09/10.....D
E110-09/10.....AS
E111-09/10.....D
E112-09/10.....AM
E113-09/10.....D
E114-09/10.....D
E115-09/10.....AS
E116-09/10.....D
E117-09/10.....AS
E118-09/10.....D
E119-09/10.....AM
E120-09/10.....AS
E121-09/10.....AM
E122-09/10, Part I.....AS
E122-09/10, Part II.....D
E123-09/10.....AS
E124-09/10.....D
E125-09/10.....D
E126-09/10.....AS
E127-09/10.....AS
E128-09/10.....AS
E129-09/10.....D
E130-09/10.....AS
E131-09/10.....D
E132-09/10.....D
E133-09/10.....AS
E134-09/10.....AM
E135-09/10.....D
E136-09/10.....D
E137-09/10.....D
E138-09/10.....D
E139-09/10.....AS
E140-09/10.....AS
E141-06/07.....D
E142-09/10.....AM
E143-09/10.....AS
E144-09/10.....D
E145-09/10.....AS
E146-09/10.....D
E147-09/10.....D
E148-09/10.....D
E149-09/10.....AS
E150-09/10, Part I.....D

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

E150-09/10, Part II.....AS
E151-09/10, Part I.....AS
E151-09/10, Part II.....AS
E151-09/10, Part III.....AS
E151-09/10, Part IV.....AS
E152-09/10, Part I.....D
E152-09/10, Part II.....D
E153-09/10.....D
E154-09/10.....D
E155-09/10.....D
E156-09/10, Part I.....D
E156-09/10, Part II.....D
E156-09/10, Part III.....D
E157-09/10.....AS
E158-09/10.....D
E159-09/10.....D
E160-09/10.....D
E161-09/10.....D
E162-09/10.....AS
E163-09/10.....D
E164-09/10.....D
E165-09/10.....D
E166-09/10.....D
E167-09/10.....D
E168-09/10.....D
E169-09/10.....D
E170-09/10.....AM
E171-09/10.....D
E172-09/10.....D
E173-09/10.....D
E174-09/10.....AS
E175-09/10.....AM
E176-09/10.....AS
E177-09/10.....AS
E178-09/10.....D
E179-09/10.....D
E180-09/10.....D
E181-09/10.....AS
E182-09/10.....D
E183-09/10.....D
E184-09/10.....AS
E185-09/10.....D
E186-09/10.....AS
E187-09/10.....D
E188-09/10.....AS
E189-09/10.....D
E190-09/10.....D
E191-09/10.....D
E192-09/10.....D
E193-09/10.....AS
E194-09/10, Part I.....D

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

E194-09/10, Part II.....D
E195-09/10.....D
E196-09/10.....AS
E197-09/10.....AS
E198-09/10.....AS
E199-09/10.....D
E200-09/10.....D
E201-09/10.....D
E202-09/10.....D

**INTERNATIONAL BUILDING CODE
STRUCTURAL**

S1-09/10, Part I.....D
S1-09/10, Part II.....D
S2-09/10, Part I.....AS
S2-09/10, Part II.....AS
S2-09/10, Part III.....AS
S3-09/10, Part I.....D
S3-09/10, Part II.....AM
S4-09/10.....D
S5-09/10.....WP
S6-09/10.....D
S7-09/10.....AS
S8-09/10.....AS
S9-09/10.....D
S10-09/10.....AM
S11-09/10.....D
S12-09/10.....D
S13-09/10.....AM
S14-09/10, Part I.....D
S14-09/10, Part II.....D
S15-09/10, Part I.....D
S15-09/10, Part II.....AM
S16-09/10, Part I.....D
S16-09/10, Part II.....D
S17-09/10, Part I.....D
S17-09/10, Part II.....D
S18-09/10, Part I.....AS
S18-09/10, Part II.....AS
S19-09/10.....AS
S20-09/10, Part I.....AS
S20-09/10, Part II.....AS
S21-09/10, Part I.....AS
S21-09/10, Part II.....AS
S22-09/10, Part I.....AM
S22-09/10, Part II.....AS
S22-09/10, Part III.....AM
S23-09/10, Part I.....D
S23-09/10, Part II.....D
S24-09/10.....WP

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

S25-09/10.....AS
S26-09/10.....D
S27-09/10.....D
S28-09/10.....AM
S29-09/10.....D
S30-09/10, Part I.....AS
S30-09/10, Part II.....AS
S31-09/10.....AS
S32-09/10.....AM
S33-09/10.....AM
S34-09/10.....D
S35-09/10.....AS
S36-09/10.....D
S37-09/10.....AM
S38-09/10.....D
S39-09/10.....D
S40-09/10.....AS
S41-09/10, Part I.....AM
S41-09/10, Part II.....AS
S42-09/10.....D
S43-09/10.....AS
S44-09/10.....AM
S45-09/10.....D
S46-09/10.....D
S47-09/10.....WP
S48-09/10.....AM
S49-09/10.....AM
S50-09/10.....D
S51-09/10.....WP
S52-09/10.....AS
S53-09/10.....AM
S54-09/10.....D
S55-09/10.....WP
S56-09/10.....WP
S57-09/10, Part I.....AM
S57-09/10, Part II.....AM
S58-09/10.....AM
S59-09/10.....WP
S60-09/10.....AM
S61-09/10, Part I.....D
S61-09/10, Part II.....D
S62-09/10, Part I.....D
S62-09/10, Part II.....D
S63-09/10.....D
S64-09/10.....WP
S65-09/10.....D
S66-09/10, Part I.....D
S66-09/10, Part II.....D
S67-09/10.....AM
S68-09/10.....D
S69-09/10.....AM

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

S70-09/10.....D
S71-09/10.....D
S72-09/10.....WP
S73-09/10.....AM
S74-09/10.....D
S75-09/10.....AS
S76-09/10.....D
S77-09/10.....AM
S78-09/10.....D
S79-09/10.....D
S80-09/10.....AS
S81-09/10.....D
S82-09/10.....D
S83-09/10.....AM
S84-09/10.....AM
S85-09/10.....AS
S86-09/10.....D
S87-09/10, Part I.....D
S87-09/10, Part II.....D
S88-09/10.....D
S89-09/10.....D
S90-09/10.....AS
S91-09/10, Part I.....D
S91-09/10, Part II.....D
S92-09/10, Part I.....AM
S92-09/10, Part II.....AM
S92-09/10, Part III.....AM
S92-09/10, Part IV.....AM
S93-09/10.....AM
S94-09/10.....AM
S95-09/10.....D
S96-09/10.....D
S97-09/10, Part I.....AM
S97-09/10, Part II.....AS
S98-09/10.....AS
S99-09/10.....D
S100-09/10.....AS
S101-09/10.....AS
S102-09/10.....AS
S103-09/10.....AS
S104-09/10.....AS
S105-09/10.....AS
S106-09/10.....AS
S107-09/10.....D
S108-09/10.....AM
S109-09/10.....AS
S110-09/10.....D
S111-09/10.....D
S112-09/10.....D
S113-09/10.....D
S114-09/10.....D

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

S115-09/10.....D
S116-09/10.....AM
S117-09/10.....AS
S118-09/10.....D
S119-09/10.....AS
S120-09/10.....AS
S121-09/10.....AS
S122-09/10.....AM
S123-09/10.....AS
S124-09/10.....D
S125-09/10.....D
S126-09/10.....D
S127-09/10.....AM
S128-09/10.....AM
S129-09/10.....AS
S130-09/10.....WP
S131-09/10.....AS
S132-09/10.....AS
S133-09/10.....AS
S134-09/10.....AS
S135-09/10.....WP
S136-09/10.....AM
S137-09/10.....AS
S138-09/10.....AM
S139-09/10.....D
S140-09/10.....D
S141-09/10.....D
S142-09/10.....AS
S143-09/10.....D
S144-09/10, Part I.....D
S144-09/10, Part II.....AS
S145-09/10.....WP
S146-09/10, Part I.....D
S146-09/10, Part II.....D
S147-09/10.....D
S148-09/10.....AM
S149-09/10.....AS
S150-09/10.....D
S151-09/10.....D
S152-09/10.....D
S153-09/10.....D
S154-09/10.....D
S155-09/10.....D
S156-09/10.....AS
S157-09/10.....D
S158-09/10.....D
S159-09/10.....D
S160-09/10.....AS
S161-09/10.....AS
S162-09/10, Part I.....D
S162-09/10, Part II.....D

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

S163-09/10..... D
S164-09/10..... D
S165-09/10..... AS
S166-09/10..... D
S167-09/10..... AM
S168-09/10..... D
S169-09/10..... D
S170-09/10..... D
S171-09/10, Part I..... AS
S171-09/10, Part II..... AS
S172-09/10..... AS
S173-09/10..... AS
S174-09/10..... AS
S175-09/10..... AS
S176-09/10..... D
S177-09/10..... AS
S178-09/10..... D
S179-09/10..... D
S180-09/10..... AS
S181-09/10..... AS
S182-09/10, Part I..... AS
S182-09/10, Part II..... AS
S183-09/10..... AS
S184-09/10..... AM
S185-09/10..... WP
S186-09/10..... AM
S187-09/10..... D
S188-09/10..... AS
S189-09/10..... AM
S190-09/10..... D
S191-09/10..... D
S192-09/10..... WP
S193-09/10..... AS
S194-09/10..... AS
S195-09/10..... AS
S196-09/10..... AS
S197-09/10..... D
S198-09/10..... AM
S199-09/10, Part I..... AS
S199-09/10, Part II..... AS
S200-09/10, Part I..... AS
S200-09/10, Part II..... AS
S201-09/10, Part I..... D
S201-09/10, Part II..... D
S202-09/10..... D
S203-09/10, Part I..... AS
S203-09/10, Part II..... AS
S204-09/10..... D
S205-09/10..... D
S206-09/10..... D
S207-09/10, Part I..... D

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

S207-09/10, Part II..... D
S208-09/10..... AM
S209-09/10..... D
S210-09/10..... AM
S211-09/10..... AM
S212-09/10..... D
S213-09/10..... D
S214-09/10, Part I..... D
S214-09/10, Part II..... D
S215-09/10..... AS
S216-09/10..... AS
S217-09/10..... D
S218-09/10, Part I..... AM
S218-09/10, Part II..... AS
S219-09/10, Part I..... AS
S219-09/10, Part II..... AS
S220-09/10..... D
S221-09/10..... D
S222-09/10, Part I..... AS
S222-09/10, Part II..... AS
S223-09/10..... D
S224-09/10, Part I..... AS
S224-09/10, Part II..... AS
S225-09/10, Part I..... AM
S225-09/10, Part II..... AM
S226-09/10, Part I..... AM
S226-09/10, Part II..... AS
S227-09/10..... AS
S228-09/10..... WP
S229-09/10..... D
S230-09/10..... WP
S231-09/10..... AS
S232-09/10..... WP
S233-09/10..... AS

**INTERNATIONAL EXSTNG
BUILDING CODE**

EB1-09/10..... AS
EB2-09/10..... D
EB3-09/10, Part I..... AS
EB3-09/10, Part II..... AS
EB4-09/10, Part I..... AS
EB4-09/10, Part II..... AS
EB5-09/10..... AS
EB6-09/10, Part I..... AS
EB6-09/10, Part II..... AS
EB7-09/10..... D
EB8-09/10, Part I..... AS
EB8-09/10, Part II..... AS
EB9-09/10, Part I..... AS

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

EB9-09/10, Part II..... AS
EB10-09/10, Part I..... D
EB10-09/10, Part II..... D
EB10-09/10, Part III..... D
EB11-09/10, Part I..... D
EB11-09/10, Part II..... D
EB12-09/10, Part I..... E
EB12-09/10, Part II..... E
EB13-09/10, Part I..... E
EB13-09/10, Part II..... E
EB14-09/10, Part I..... AS
EB14-09/10, Part II..... AS
EB15-09/10..... AS
EB16-09/10..... AS
EB17-09/10..... AS
EB18-09/10..... D
EB19-09/10..... AS
EB20-09/10..... D
EB21-09/10..... AS
EB22-09/10..... AS
EB23-09/10..... D
EB24-09/10..... AS
EB25-09/10..... AS
EB26-09/10..... D
EB27-09/10..... AS
EB28-09/10..... D
EB29-09/10..... D
EB30-09/10..... D
EB31-09/10..... D
EB32-09/10, Part I..... D
EB32-09/10, Part II..... D
EB33-09/10, Part I..... D
EB33-09/10, Part II..... D
EB34-09/10..... D
EB35-09/10..... AS
EB36-09/10..... AS
EB37-09/10..... AS
EB38-09/10..... AS
EB39-09/10..... D
EB40-09/10..... AS
EB41-09/10..... AS
EB42-09/10..... AM
EB43-09/10..... AS
EB44-09/10..... AS
EB45-09/10..... AS
EB46-09/10..... AS
EB47-09/10..... AS
EB48-09/10..... AS
EB49-09/10..... AM
EB50-09/10..... AS
EB51-09/10..... AS

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

EB52-09/10AM
EB53-09/10AS
EB54-09/10AS
EB55-09/10AS
EB56-09/10AS
EB57-09/10AS
EB58-09/10AS
EB59-09/10AS
EB60-09/10AM
EB61-09/10AS
EB62-09/10AS
EB63-09/10AS
EB64-09/10AS
EB65-09/10AS
EB66-09/10AS
EB67-09/10AS
EB68-09/10AS
EB69-09/10AM
EB70-09/10AS
EB71-09/10AM
EB72-09/10AS
EB73-09/10D

**INTERNATIONAL
FRE CODE**

F1-09/10AS
F2-09/10D
F3-09/10AS
F4-09/10AS
F5-09/10AM
F6-09/10AS
F7-09/10D
F8-09/10AM
F9-09/10AM
F10-09/10D
F11-09/10AS
F12-09/10D
F13-09/10D
F14-09/10D
F15-09/10D
F16-09/10D
F17-09/10AS
F18-09/10AM
F19-09/10AM
F20-09/10, Part IAM
F20-09/10, Part IIAS
F21-09/10D
F22-09/10D
F23-09/10D
F24-09/10D

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

F25-09/10AS
F26-09/10AS
F27-09/10AM
F28-09/10D
F29-09/10D
F30-09/10D
F31-09/10D
F32-09/10D
F33-09/10D
F34-09/10D
F35-09/10AS
F36-09/10D
F37-09/10D
F38-09/10D
F39-09/10AS
F40-09/10WP
F41-09/10AS
F42-09/10AS
F43-09/10WP
F44-09/10AS
F45-09/10D
F46-09/10AS
F47-09/10D
F48-09/10AS
F49-09/10AS
F50-09/10AS
F51-09/10D
F52-09/10D
F53-09/10AS
F54-09/10D
F55-09/10D
F56-09/10AS
F57-09/10D
F58-09/10, Part IAS
F58-09/10, Part IIAS
F59-09/10AS
F60-09/10AS
F61-09/10AS
F62-09/10AS
F63-09/10AS
F64-09/10AM
F65-09/10D
F66-09/10D
F67-09/10D
F68-09/10AS
F69-09/10AM
F70-09/10AS
F71-09/10D
F72-09/10WP
F73-09/10D
F74-09/10AS

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

F75-09/10AS
F76-09/10AS
F77-09/10AM
F78-09/10AM
F79-09/10D
F80-09/10AS
F81-09/10D
F82-09/10D
F83-09/10AS
F84-09/10D
F85-09/10AS
F86-09/10WP
F87-09/10AM
F88-09/10AS
F89-09/10D
F90-09/10D
F91-09/10D
F92-09/10AM
F93-09/10AS
F94-09/10AS
F95-09/10D
F96-09/10AM
F97-09/10D
F98-09/10D
F99-09/10D
F100-09/10AS
F101-09/10D
F102-09/10D
F103-09/10D
F104-09/10D
F105-09/10AM
F106-09/10D
F107-09/10AS
F108-09/10, Part ID
F108-09/10, Part IIWP
F109-09/10AS
F110-09/10D
F111-09/10D
F112-09/10, Part ID
F112-09/10, Part IID
F113-09/10D
F114-09/10, Part IAS
F114-09/10, Part IIAS
F114-09/10, Part IIIAS
F115-09/10, Part IAS
F115-09/10, Part IIAS
F116-09/10, Part ID
F116-09/10, Part IID
F117-09/10D
F118-09/10AS
F119-09/10AS

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

F120-09/10, Part IAM
F120-09/10, Part IIAS
F121-09/10D
F122-09/10AS
F123-09/10AS
F124-09/10AS
F125-09/10AS
F126-09/10D
F127-09/10D
F128-09/10D
F129-09/10D
F130-09/10WP
F131-09/10WP
F132-09/10, Part IWP
F132-09/10, Part IID
F133-09/10AM
F134-09/10D
F135-09/10D
F136-09/10D
F137-09/10D
F138-09/10D
F139-09/10D
F140-09/10AS
F141-09/10AM
F142-09/10D
F143-09/10WP
F144-09/10AM
F145-09/10D
F146-09/10AM
F147-09/10D
F148-09/10, Part ID
F148-09/10, Part IID
F149-09/10AS
F150-09/10D
F151-09/10AM
F152-09/10AS
F153-09/10AS
F154-09/10WP
F155-09/10D
F156-09/10D
F157-09/10D
F158-09/10AS
F159-09/10AM
F160-09/10AM
F161-09/10, Part ID
F161-09/10, Part IIAM
F162-09/10, Part ID
F162-09/10, Part IID
F163-09/10D
F164-09/10AS
F165-09/10AS

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

F166-09/10AS
F167-09/10AM
F168-09/10AS
F169-09/10AS
F170-09/10WP
F171-09/10AS
F172-09/10D
F173-09/10AS
F174-09/10AM
F175-09/10D
F176-09/10WP
F177-09/10WP
F178-09/10AM
F179-09/10D
F180-09/10D
F181-09/10D
F182-09/10D
F183-09/10D
F184-09/10AS
F185-09/10D
F186-09/10AM
F187-09/10AS
F188-09/10AS
F189-09/10D
F190-09/10D
F191-09/10AS
F192-09/10AS
F193-09/10, Part IAS
F193-09/10, Part IIAS
F194-09/10D
F195-09/10D
F196-09/10D
F197-09/10D
F198-09/10D
F199-09/10AM
F200-09/10AS
F201-09/10AS
F202-09/10D
F203-09/10AM
F204-09/10AS
F205-09/10AM
F206-09/10AS
F207-09/10AS
F208-09/10AM
F209-09/10D
F210-09/10AM
F211-09/10AS
F212-09/10AS
F213-09/10AM
F214-09/10AM
F215-09/10AM

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

F216-09/10D/ASF
F217-09/10D
F218-09/10AM
F219-09/10AS
F220-09/10D
F221-09/10AM
F222-09/10D
F223-09/10AS
F224-09/10D
F225-09/10D
F226-09/10D
F227-09/10AS
F228-09/10AS
F229-09/10D
F230-09/10AS
F231-09/10AS
F232-09/10D
F233-09/10AS
F234-09/10AS
F235-09/10D
F236-09/10, Part IAS
F236-09/10, Part IID
F237-09/10AS
F238-09/10D
F239-09/10AS
F240-09/10D
F241-09/10D
F242-09/10D
F243-09/10AS

**INTERNATIONAL FUEL
GAS CODE**

FG1-09/10AS
FG2-09/10D/ASF
FG3-09/10AS
FG4-09/10AS
FG5-09/10AS
FG6-09/10D
FG7-09/10AS
FG8-09/10D
FG9-09/10AS/DF
FG10-09/10, Part ID
FG10-09/10, Part IID
FG10-09/10, Part IIIAS
FG11-09/10, Part ID
FG11-09/10, Part IID
FG11-09/10, Part IIID
FG12-09/10D
FG13-09/10WP
FG14-09/10, Part ID

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

FG14-09/10, Part II D
FG14-09/10, Part III AS
FG15-09/10 AS
FG16-09/10 AS
FG17-09/10, AS
FG18-09/10 AS
FG19-09/10 AS
FG20-09/10 AS
FG21-09/10 AS
FG22-09/10 D
FG23-09/10 D
FG24-09/10 D
FG25-09/10 D
FG26-09/10 AS
FG27-09/10 AS
FG28-09/10 D
FG29-09/10 WP
FG30-09/10 AS
FG31-09/10 AS
FG32-09/10, Part I AM
FG32-09/10, Part II AM
FG32-09/10, Part III AM
FG33-09/10 D
FG34-09/10 D
FG35-09/10 AS
FG36-09/10 AM
FG37-09/10 AS

**INTERNATIONAL
MECHANICAL CODE**

M1-09/10, Part I D
M1-09/10, Part II D
M2-09/10 AS
M3-09/10 AS
M4-09/10 D
M5-09/10 AS
M6-09/10, Part I AS
M6-09/10, Part II AS
M7-09/10 AS
M8-09/10, Part I D
M8-09/10, Part II D
M9-09/10, Part I D
M9-09/10, Part II D
M10-09/10, Part I AS
M10-09/10, Part II AS
M11-09/10 AM
M12-09/10 AM
M13-09/10 D
M14-09/10 AS
M15-09/10 D

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

M16-09/10, WP
M17-09/10, AM
M18-09/10 D
M19-09/10 AS
M20-09/10 AS
M21-09/10 AS
M22-09/10 WP
M23-09/10 D
M24-09/10 D
M25-09/10 AM
M26-09/10 D
M27-09/10 D
M28-09/10 AS
M29-09/10 AS
M30-09/10 AS
M31-09/10, Part I D
M31-09/10, Part II D
M32-09/10 AS
M33-09/10 D
M34-09/10 D
M35-09/10, Part I D
M35-09/10, Part II AM
M36-09/10, Part I D
M36-09/10, Part II D
M37-09/10 D
M38-09/10, Part I D
M38-09/10, Part II D
M39-09/10, Part I D
M39-09/10, Part II D
M40-09/10, Part I D
M40-09/10, Part II D
M41-09/10 D
M42-09/10 AS
M43-09/10 WP
M44-09/10 AS
M45-09/10, Part I AS
M45-09/10, Part II AS
M46-09/10, Part I D
M46-09/10, Part II D
M47-09/10 AS
M48-09/10 D
M49-09/10 D
M50-09/10 AS
M51-09/10 AS
M52-09/10 D
M53-09/10 AS
M54-09/10 AS
M55-09/10 AS
M56-09/10 D
M57-09/10 AM
M58-09/10 D

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

M59-09/10 AS
M60-09/10 D
M61-09/10 AS
M62-09/10 D
M63-09/10 AS
M64-09/10 AS
M65-09/10 AS
M66-09/10 AS
M67-09/10 AS
M68-09/10 D
M69-09/10 D
M70-09/10 D
M71-09/10 AS
M72-09/10 D
M73-09/10 AS
M74-09/10 AS
M75-09/10 D
M76-09/10 D
M77-09/10 AM
M78-09/10 AS
M79-09/10 D
M80-09/10 D
M81-09/10 AS
M82-09/10 AS
M83-09/10 D
M84-09/10 AS
M85-09/10 D
M86-09/10 D
M87-09/10 D
M88-09/10, D
M89-09/10 AS
M90-09/10 D
M91-09/10 AM
M92-09/10 D
M93-09/10 D
M94-09/10 D
M95-09/10 AS
M96-09/10 D
M97-09/10, Part I AS
M97-09/10, Part II AS
M98-09/10, Part I D
M98-09/10, Part II D
M99-09/10 AS
M100-09/10 D
M101-09/10 AM
M102-09/10, Part I D
M102-09/10, Part II D
M103-09/10, Part I D
M103-09/10, Part II D
M104-09/10 D
M105-09/10, Part I AS

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

M105-09/10, Part IIAM
M106-09/10 D
M107-09/10 D
M108-09/10 AS
M109-09/10 D
M110-09/10, Part I D
M110-09/10, Part II D
M111-09/10, Part I AS
M111-09/10, Part II AS
M112-09/10, Part I D
M112-09/10, Part II D
M113-09/10 D
M114-09/10, Part I AS
M114-09/10, Part II AS
M115-09/10 AS
M116-09/10 AS
M117-09/10, Part I AS
M117-09/10, Part II AS
M118-09/10 AS
M119-09/10, Part I AS
M119-09/10, Part II AS
M120-09/10 D
M121-09/10, Part I AS
M121-09/10, Part II AS
M122-09/10AM
M123-09/10 AS
M124-09/10 AS
M125-09/10 D
M126-09/10, Part I AS
M126-09/10, Part IIAM
M127-09/10, Part I AS
M127-09/10, Part II AS
M128-09/10, Part I AS
M128-09/10, Part II AS
M129-09/10 AS
M130-09/10, Part I WP
M130-09/10, Part II WP
M131-09/10, Part I WP
M131-09/10AM
M132-09/10 AS
M133-09/10, Part I D
M133-09/10, Part II D
M134-09/10 AS
M135-09/10AM
M136-09/10 D
M137-09/10 AS
M138-09/10 D
M139-09/10 D
M140-09/10, Part I AS
M140-09/10, Part II AS
M141-09/10, Part I AS

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

M141-09/10, Part IIAS
M142-09/10, Part IAS
M142-09/10, Part IIAS
M143-09/10 AM
M144-09/10 D
M145-09/10 AS
M146-09/10 AS
M147-09/10 AS
M148-09/10, Part I D
M148-09/10, Part II AS/DF
M149-09/10 AS
M150-09/10 AS
M151-09/10, Part I AS
M151-09/10, Part II AS
M152-09/10, Part I AS
M152-09/10, Part II AS
M153-09/10 D
M154-09/10 AS
M155-09/10 AS
M156-09/10, Part I AS
M156-09/10, Part II AM
M156-09/10, Part III AM

**INTERNATIONAL
PLUMBING CODE**

P1-09/10, Part IAS
P1-09/10, Part IIAS
P2-09/10, Part I D
P2-09/10, Part II AS/DF
P3-09/10 AS
P4-09/10 WP
P5-09/10 D
P6-09/10 D
P7-09/10, Part I D
P7-09/10, Part II AM
P8-09/10, Part I AS
P8-09/10, Part II AS
P9-09/10 D
P10-09/10, Part I AS
P10-09/10, Part II AS
P11-09/10 AS
P12-09/10 D
P13-09/10 D
P14-09/10 D
P15-09/10 D
P16-09/10, Part I AM
P16-09/10, Part II AM
P17-09/10 D
P18-09/10, Part I WP
P18-09/10, Part II WP

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

P19-09/10, Part IAS
P19-09/10, Part IIAS
P20-09/10 D
P21-09/10 D
P22-09/10 AS
P23-09/10 D
P24-09/10 AS
P25-09/10 AS
P26-09/10 AS
P27-09/10 D
P28-09/10 D
P29-09/10 AS
P30-09/10 AM
P31-09/10 D
P32-09/10 AS
P33-09/10 D
P34-09/10 AM
P35-09/10 D
P36-09/10, Part I AS
P36-09/10, Part II AS
P37-09/10, Part I AS
P37-09/10, Part II AS
P38-09/10 D
P39-09/10 AS
P40-09/10, Part I D
P40-09/10, Part II D
P41-09/10, Part I AS
P41-09/10, Part II AS
P42-09/10, Part I AS
P42-09/10, Part II AS
P43-09/10 D
P44-09/10 D
P45-09/10 AS
P46-09/10 D
P47-09/10 AS
P48-09/10 WP
P49-09/10 AS
P50-09/10 D
P51-09/10 AS
P52-09/10, Part I D
P52-09/10, Part II D
P53-09/10, Part I D
P53-09/10, Part II D
P54-09/10, Part I AS
P54-09/10, Part II AS
P55-09/10, Part I AM
P55-09/10, Part II AM
P56-09/10 AS
P57-09/10 AS D
P58-09/10 D AS
P59-09/10 AS

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

P60-09/10, Part I AS
P60-09/10, Part II AS
P61-09/10, Part I D
P61-09/10, Part II AS
P62-09/10, Part I AS
P62-09/10, Part II D
P63-09/10, Part I D
P63-09/10, Part II D
P64-09/10, Part I D
P64-09/10, Part II D
P65-09/10, Part I AS
P65-09/10, Part II AS
P66-09/10, Part I D
P66-09/10, Part II D
P67-09/10, Part I D
P67-09/10, Part II D
P68-09/10, Part I AS
P68-09/10, Part II AS
P69-09/10, Part I AS
P69-09/10, Part II AS
P70-09/10, Part I AM
P70-09/10, Part II AM
P71-09/10, Part I D
P71-09/10, Part II D
P72-09/10, Part I AS
P72-09/10, Part II D
P73-09/10, Part I AM
P73-09/10, Part II AM
P74-09/10 AS
P75-09/10, Part I AS
P75-09/10, Part II D
P76-09/10 AS
P77-09/10 D
P78-09/10 D
P79-09/10 AM
P80-09/10 AS
P81-09/10 AS
P82-09/10 AS
P83-09/10, Part I AS
P83-09/10, Part II AS
P84-09/10, Part I D
P84-09/10, Part II AS
P85-09/10 D
P86-09/10, Part I D
P86-09/10, Part II D
P87-09/10, Part I AS
P87-09/10, Part II AS
P88-09/10 AS
P89-09/10 WP
P90-09/10, Part I D
P90-09/10, Part II D
P91-09/10 AS

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

P92-09/10, Part I D
P92-09/10, Part II D
P93-09/10, Part I D
P93-09/10, Part II D
P94-09/10, Part I D
P94-09/10, Part II D
P95-09/10, Part I D
P95-09/10, Part II AS
P96-09/10, Part I AS
P96-09/10, Part II AS
P97-09/10 AS
P98-09/10 AS
P99-09/10, Part I AM
P99-09/10, Part II AM
P100-09/10, Part I AS
P100-09/10, Part II AS
P101-09/10 AS
P102-09/10, Part I AS
P102-09/10, Part II AS
P103-09/10, Part I WP
P103-09/10, Part II WP
P104-09/10, Part I WP
P104-09/10, Part II WP
P105-09/10 AS
P106-09/10, Part I WP
P106-09/10, Part II WP
P107-09/10 D
P108-09/10, Part I AS
P108-09/10, Part II AS
P109-09/10, Part I D
P109-09/10, Part II D
P110-09/10, Part I D
P110-09/10, Part II D
P111-09/10, Part I AS
P111-09/10, Part II AS
P112-09/10 AS
P113-09/10 AS
P114-09/10, Part I D
P114-09/10, Part II D
P115-09/10, Part I AM
P115-09/10, Part II AM
P116-09/10, Part I D
P116-09/10, Part II AS
P117-09/10 D
P118-09/10 D
P119-09/10 AS
P120-09/10 AM/ASF
P121-09/10, Part I AS
P121-09/10, Part II AS
P122-09/10 WP
P123-09/10 AS

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

P124-09/10, Part I AS
P124-09/10, Part II AS
P125-09/10 D
P126-09/10 D
P127-09/10, Part I AM
P127-09/10, Part II AS
P128-09/10, Part I AS
P128-09/10, Part II AS
P129-09/10 AS
P130-09/10 AS
P131-09/10, Part I AS
P131-09/10, Part II AS
P132-09/10 D
P133-09/10 AS
P134-09/10 AS
P135-09/10, Part I D
P135-09/10, Part II D
P136-09/10, Part I D
P136-09/10, Part II D
P137-09/10 AS
P138-09/10 AS
P139-09/10 AS
P140-09/10 D
P141-09/10 AS
P142-09/10 AM
P143-09/10 AS
P144-09/10 D
P145-09/10 D
P146-09/10 D
P147-09/10 D
P148-09/10 AS
P149-09/10 AS
P150-09/10 AS
P151-09/10 AM
P152-09/10, Part I D
P152-09/10, Part II D
P153-09/10, Part I AS
P153-09/10, Part II AS
P154-09/10, Part I WP
P154-09/10, Part II WP
P155-09/10 AS
P156-09/10, Part I AS
P156-09/10, Part II D
P157-09/10, Part I AS
P157-09/10, Part II AS
P158-09/10, Part I D
P158-09/10, Part II D
P159-09/10, Part I D
P159-09/10, Part II D
P160-09/10, Part I AS
P160-09/10, Part II D

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

P161-09/10.....AS
P162-09/10.....AM
P163-09/10.....AS
P164-09/10.....AS

**INTERNATIONAL RESIDENTIAL
CODE – BUILDING**

RB1-09/10.....AS
RB2-09/10.....D
RB3-09/10.....D
RB4-09/10.....AS
RB5-09/10.....WP
RB6-09/10.....WP
RB7-09/10.....D
RB8-09/10.....D
RB9-09/10, Part I.....D
RB9-09/10, Part II.....D
RB10-09/10.....D
RB11-09/10.....D
RB12-09/10.....AS
RB13-09/10.....AS
RB14-09/10.....AM
RB15-09/10.....AS
RB16-09/10.....D
RB17-09/10.....AS
RB18-09/10.....AS
RB19-09/10.....D
RB20-09/10.....D
RB21-09/10.....D
RB22-09/10.....D
RB23-09/10.....D
RB24-09/10.....D
RB25-09/10.....D
RB26-09/10.....D/ASF
RB27-09/10.....AS
RB28-09/10.....D
RB29-09/10.....D
RB30-09/10.....D
RB31-09/10.....D
RB32-09/10.....D
RB33-09/10.....AS
RB34-09/10.....AS
RB35-09/10.....D
RB36-09/10.....D
RB37-09/10.....D
RB38-09/10.....D
RB39-09/10.....D
RB40-09/10.....AS
RB41-09/10.....AS
RB42-09/10.....D

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

RB43-09/10.....AS
RB44-09/10.....D
RB45-09/10.....D
RB46-09/10.....AM
RB47-09/10.....D
RB48-09/10.....D
RB49-09/10.....AS
RB50-09/10.....D
RB51-09/10.....D
RB52-09/10.....D
RB53-09/10.....WP
RB54-09/10.....D
RB55-09/10.....D
RB56-09/10.....D
RB57-09/10.....WP
RB58-09/10.....AS
RB59-09/10.....AS
RB60-09/10.....D
RB61-09/10.....D
RB62-09/10.....AM
RB63-09/10.....D
RB64-09/10.....D
RB65-09/10.....WP
RB66-09/10.....D
RB67-09/10.....D
RB68-09/10.....AS
RB69-09/10.....D
RB70-09/10.....D
RB71-09/10.....D
RB72-09/10.....D
RB73-09/10.....D
RB74-09/10.....D
RB75-09/10.....D
RB76-09/10.....D
RB77-09/10.....D
RB78-09/10.....AS
RB79-09/10.....D
RB80-09/10.....D
RB81-09/10.....D
RB82-09/10.....D
RB83-09/10.....AS
RB84-09/10.....D
RB85-09/10.....D
RB86-09/10.....D
RB87-09/10.....D
RB88-09/10.....D
RB89-09/10.....AS
RB90-09/10.....AS
RB91-09/10.....AS
RB92-09/10.....AS
RB93-09/10.....D

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

RB94-09/10.....D
RB95-09/10.....AS
RB96-09/10.....AM
RB97-09/10.....D
RB98-09/10.....AS
RB99-09/10.....AS
RB100-09/10.....AS
RB101-09/10.....AM
RB102-09/10.....AM
RB103-09/10.....AS
RB104-09/10.....AM
RB105-09/10.....AM
RB106-09/10.....AS
RB107-09/10.....AM
RB108-09/10.....D
RB109-09/10.....AM
RB110-09/10.....AM
RB111-09/10.....AS
RB112-09/10.....D
RB113-09/10.....D
RB114-09/10.....D
RB115-09/10.....D
RB116-09/10.....D
RB117-09/10.....D
RB118-09/10.....AS
RB119-09/10.....D
RB120-09/10, Part I.....WP
RB120-09/10, Part II.....WP
RB121-09/10.....AS
RB122-09/10, Part I.....D
RB122-09/10, Part II.....AS
RB123-09/10, Part I.....AM
RB123-09/10, Part II.....AM
RB124-09/10.....WP
RB125-09/10, Part I.....D
RB125-09/10, Part II.....D
RB126-09/10, Part I.....D
RB126-09/10, Part II.....D
RB127-09/10.....AS
RB128-09/10.....AS
RB129-09/10.....D
RB130-09/10.....D
RB131-09/10.....WP
RB132-09/10.....AS
RB133-09/10.....D
RB134-09/10.....D
RB135-09/10.....AM
RB136-09/10.....D
RB137-09/10.....D
RB138-09/10.....AS
RB139-09/10.....AS

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

RB140-09/10 AS
 RB141-09/10 AS
 RB142-09/10 D
 RB143-09/10 D
 RB144-09/10 D
 RB145-09/10 D
 RB146-09/10 D
 RB147-09/10 D
 RB148-09/10 D
 RB149-09/10 D
 RB150-09/10 AS
 RB151-09/10 AS
 RB152-09/10 AS
 RB153-09/10 AS
 RB154-09/10 AS
 RB155-09/10 D
 RB156-09/10 AS
 RB157-09/10 D
 RB158-09/10 D
 RB159-09/10 D
 RB160-09/10 D
 RB161-09/10 AM
 RB162-09/10 D
 RB163-09/10 AS
 RB164-09/10 D
 RB165-09/10 D
 RB166-09/10 D
 RB167-09/10 D
 RB168-09/10 D
 RB169-09/10, Part I D
 RB169-09/10, Part II D
 RB170-09/10 AS
 RB171-09/10 D
 RB172-09/10 AS
 RB173-09/10 D
 RB174-09/10 D
 RB175-09/10 D
 RB176-09/10, Part I WP
 RB176-09/10, Part II WP

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

RB177-09/10, Part I D
 RB177-09/10, Part II D
 RB178-09/10 WP
 RB179-09/10 D
 RB180-09/10 D
 RB181-09/10 D
 RB182-09/10 D
 RB183-09/10 D
 RB184-09/10 D/ASF
 RB185-09/10 D
 RB186-09/10 D
 RB187-09/10 D

**INTERNATIONAL RESIDENTIAL
CODE – PLUMBING**

RP1-09/10 D
 RP2-09/10 AS
 RP3-09/10 AS
 RP4-09/10 D
 RP5-09/10 AS
 RP6-09/10 D
 RP7-09/10 AS
 RP8-09/10 AS
 RP9-09/10 D/AMF
 RP10-09/10 WP
 RP11-09/10 AS
 RP12-09/10 D
 RP13-09/10 AM
 RP14-09/10 WP
 RP15-09/10 D

**INTERNATIONAL RESIDENTIAL
CODE – MECHANICAL**

RM1-09/10 AM
 RM2-09/10 D
 RM3-09/10 AS
 RM4-09/10 D
 RM5-09/10 AM

CODE CHANGE.. COMMITTEE/
NUMBER ASSEMBLY ACTION

RM6-09/10 AS
 RM7-09/10 AS
 RM8-09/10 AS
 RM9-09/10 AM
 RM10-09/10 AS
 RM11-09/10 AM
 RM12-09/10 D/ASF
 RM13-09/10 D
 RM14-09/10 D
 RM15-09/10 D
 RM16-09/10 D
 RM17-09/10 AM
 RM18-09/10 D
 RM19-09/10 D
 RM20-09/10 D
 RM21-09/10 D
 RM22-09/10 AS
 RM23-09/10 D
 RM24-09/10 D
 RM25-09/10 D
 RM26-09/10 AS
 RM27-09/10 AS
 RM28-09/10 D
 RM29-09/10 AS
 RM30-09/10 AS
 RM31-09/10 AS
 RM32-09/10 D/ASF
 RM33-09/10 AS
 RM34-09/10 AS
 RM35-09/10 WP
 RM36-09/10 AS
 RM37-09/10 AS
 RM38-09/10 AS

**INTERNATIONAL WILDLAND-
URBAN INTERFACE CODE**

WUC1-09/10 D
 WUC2-09/10 AS
 WUC3-09/10 D
 WUC4-09/10 D
 WUC5-09/10 D
 WUC6-09/10 D

Final Action Hearings October 28 - November 1, 2010

Public Comments Due: July 1, 2010

LEGEND:	AS	Approved as Submitted
	AM	Approved as Modified by the Code Committee at Code Development Hearing
	D	Disapproved
	ASF	Approved as Submitted by Assembly Floor Action at Code Development Hearing
	AMF	Approved as Modified by Assembly Floor Action at Code Development Hearing
	DF	Disapproved by Assembly Floor Action at Code Development Hearing
	WP	Withdrawn by Proponent
	E	Editorial – See Code Correlation Committee Actions
	R	Removed – See Errata

CODE CHANGE COMMITTEE/ NUMBER ASSEMBLY ACTION

ICC ADMINISTRATIVE CODE PROVISIONS

ADM1-09/10, Part I WP
ADM1-09/10, Part II WP
ADM1-09/10, Part III WP
ADM1-09/10, Part IV WP
ADM1-09/10, Part V WP
ADM1-09/10, Part VI WP
ADM1-09/10, Part VII WP
ADM1-09/10, Part VIII WP
ADM1-09/10, Part IX WP
ADM1-09/10, Part X WP
ADM1-09/10, Part XI WP
ADM1-09/10, Part XII WP
ADM2-09/10 AS
ADM3-09/10, Part I D
ADM3-09/10, Part II D
ADM4-09/10, Part I AM
ADM4-09/10, Part II AS
ADM5-09/10 AM
ADM6-09/10, Part I AM
ADM6-09/10, Part II AS
ADM7-09/10, Part I D
ADM7-09/10, Part II D
ADM8-09/10, Part I D
ADM8-09/10, Part II D
ADM8-09/10, Part III D
ADM9-09/10, Part I D
ADM9-09/10, Part II D
ADM10-09/10 D
ADM11-09/10 AS
ADM12-09/10 D
ADM13-09/10 D
ADM14-09/10, Part I AS
ADM14-09/10, Part II AS
ADM15-09/10, Part I D

CODE CHANGE COMMITTEE/ NUMBER ASSEMBLY ACTION

ADM15-09/10, Part II D
ADM16-09/10, Part I D
ADM16-09/10, Part II D
ADM17-09/10 D
ADM18-09/10 D
ADM19-09/10 D
ADM20-09/10 D
ADM21-09/10 AS
ADM22-09/10 AM
ADM23-09/10, Part I WP
ADM23-09/10, Part II WP
ADM24-09/10 AS
ADM25-09/10 D
ADM26-09/10 D
ADM27-09/10 D
ADM28-09/10 D
ADM29-09/10 D
ADM30-09/10 D
ADM31-09/10 D
ADM32-09/10 AS
ADM33-09/10 D
ADM34-09/10 AM
ADM35-09/10 D
ADM36-09/10 AM
ADM37-09/10 D
ADM38-09/10 D
ADM39-09/10 AM

INTERNATIONAL ENERGY CONSERATION CODE

EC1-09/10, Part I D
EC1-09/10, Part II D
EC2-09/10, Part I D
EC2-09/10, Part II AM
EC3-09/10 AM
EC4-09/10, Part I D

CODE CHANGE COMMITTEE/ NUMBER ASSEMBLY ACTION

EC4-09/10, Part II D
EC5-09/10 WP
EC6-09/10 D
EC7-09/10 D
EC8-09/10 D
EC9-09/10 D
EC10-09/10 D
EC11-09/10, Part I D
EC11-09/10, Part II D
EC12-09/10 D
EC13-09/10, Part I AS
EC13-09/10, Part II D
EC14-09/10 D
EC15-09/10 D
EC16-09/10, Part I D
EC16-09/10, Part II AM
EC17-09/10, Part I AM
EC17-09/10, Part II AS
EC18-09/10, Part I AS
EC18-09/10, Part II AS
EC19-09/10, Part I D
EC19-09/10, Part II D
EC20-09/10 AS
EC21-09/10, Part I D
EC21-09/10, Part II D
EC22-09/10, Part I AM
EC22-09/10, Part II AM
EC23-09/10, Part I D
EC23-09/10, Part II D
EC24-09/10 A
EC25-09/10, Part I D
EC25-09/10, Part II D
EC26-09/10, Part I D
EC26-09/10, Part II D
EC27-09/10, Part I AM
EC27-09/10, Part II D
EC28-09/10, Part I WP

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

EC28-09/10, Part II D
 EC29-09/10, Part I D
 EC29-09/10, Part II AS
 EC30-09/10, Part I AS
 EC30-09/10, Part II D
 EC31-09/10, Part I AS
 EC31-09/10, Part II D
 EC32-09/10, Part I D
 EC32-09/10, Part II D
 EC33-09/10 D
 EC34-09/10, Part I AS
 EC34-09/10, Part II D
 EC35-09/10, Part I AS
 EC35-09/10, Part II D
 EC36-09/10, Part I D
 EC36-09/10, Part II AS
 EC37-09/10 D
 EC38-09/10, Part I D
 EC38-09/10, Part II D
 EC39-09/10, Part I AS
 EC39-09/10, Part II D
 EC40-09/10, Part I D
 EC40-09/10, Part II D
 EC41-09/10, Part I D
 EC41-09/10, Part II D
 EC42-09/10, Part I D
 EC42-09/10, Part II D
 EC43-09/10, Part I D
 EC43-09/10, Part II D
 EC44-09/10 D
 EC45-09/10, Part I D
 EC45-09/10, Part II D
 EC46-09/10, Part I D
 EC46-09/10, Part II D
 EC47-09/10, Part I AM
 EC47-09/10, Part II D
 EC48-09/10, Part I AM
 EC48-09/10, Part II D
 EC49-09/10 D
 EC50-09/10, Part I AS
 EC50-09/10, Part II D
 EC51-09/10 D
 EC52-09/10 D
 EC53-09/10, Part I D
 EC53-09/10, Part II D
 EC53-09/10, Part III D
 EC54-09/10, Part I AS
 EC54-09/10, Part II AM
 EC55-09/10, Part I D
 EC55-09/10, Part II AS
 EC56-09/10, Part I D

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

EC56-09/10, Part II D
 EC57-09/10, Part I D
 EC57-09/10, Part II D
 EC58-09/10, Part I D
 EC58-09/10, Part II D
 EC59-09/10, Part I D
 EC59-09/10, Part II D
 EC60-09/10, Part I D
 EC60-09/10, Part II D
 EC61-09/10 D
 EC62-09/10 D
 EC63-09/10, Part I AS
 EC63-09/10, Part II AM
 EC64-09/10, Part I D
 EC64-09/10, Part II D
 EC65-09/10 D
 EC66-09/10, Part I D
 EC66-09/10, Part II D
 EC67-09/10 D
 EC68-09/10, Part I AM
 EC68-09/10, Part II D
 EC69-09/10, Part I D
 EC69-09/10, Part II D
 EC70-09/10 AS
 EC71-09/10, Part I D
 EC71-09/10, Part II D
 EC72-09/10, Part I D
 EC72-09/10, Part II D
 EC73-09/10, Part I D
 EC73-09/10, Part II D
 EC74-09/10, Part I D
 EC74-09/10, Part II AS
 EC75-09/10 D
 EC76-09/10, Part I D
 EC76-09/10, Part II D
 EC77-09/10, Part I D
 EC77-09/10, Part II D
 EC78-09/10, Part I D
 EC78-09/10, Part II D
 EC79-09/10, Part I AS
 EC79-09/10, Part II D
 EC80-09/10, Part I D
 EC80-09/10, Part II R
 EC81-09/10, Part I D
 EC81-09/10, Part II D
 EC82-09/10, Part I D
 EC82-09/10, Part II D
 EC83-09/10, Part I WP
 EC83-09/10, Part II D
 EC84-09/10, Part I D
 EC84-09/10, Part II D

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

EC85-09/10 AS
 EC86-09/10, Part I AS
 EC86-09/10, Part II AS
 EC87-09/10, Part I D
 EC87-09/10, Part II D
 EC88-09/10 AM
 EC89-09/10, Part I D
 EC89-09/10, Part II D
 EC90-09/10, Part I WP
 EC90-09/10, Part II D
 EC91-09/10, Part I D
 EC91-09/10, Part II AS
 EC92-09/10, Part I AS
 EC92-09/10, Part II AS
 EC93-09/10 D
 EC94-09/10 WP
 EC96-09/10, Part I D
 EC96-09/10, Part II D
 EC97-09/10 AS
 EC98-09/10, Part I D
 EC98-09/10, Part II D
 EC99-09/10, Part I AM
 EC99-09/10, Part II D
 EC100-09/10, Part I D
 EC100-09/10, Part II D
 EC101-09/10, Part I D/ASF
 EC101-09/10, Part II D
 EC102-09/10, Part I AS
 EC102-09/10, Part II D
 EC103-09/10, Part I D
 EC103-09/10, Part II D
 EC104-09/10, Part I D
 EC104-09/10, Part II D
 EC105-09/10 D
 EC106-09/10, Part I D
 EC106-09/10, Part II D
 EC107-09/10, Part I AS
 EC107-09/10, Part II D
 EC108-09/10 D
 EC109-09/10, Part I AS
 EC109-09/10, Part II D
 EC110-09/10 AM
 EC111-09/10 D
 EC112-09/10, Part I AS
 EC112-09/10, Part II D
 EC113-09/10 D
 EC114-09/10, Part I D
 EC114-09/10, Part II D
 EC115-09/10, Part I D
 EC115-09/10, Part II AS
 EC116-09/10, Part I D

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

EC116-09/10, Part II D
 EC117-09/10, Part I D
 EC117-09/10, Part II D
 EC118-09/10, Part I D
 EC118-09/10, Part II D
 EC118-09/10, Part III D
 EC118-09/10, Part IV D
 EC119-09/10, Part I D
 EC119-09/10, Part II D
 EC120-09/10, Part I D
 EC120-09/10, Part II D
 EC121-09/10, Part I D
 EC121-09/10, Part II D
 EC122-09/10, Part I D
 EC122-09/10, Part II D
 EC123-09/10, Part I AM
 EC123-09/10, Part II D
 EC124-09/10, Part I AS
 EC124-09/10, Part II AS
 EC125-09/10, Part I AS
 EC125-09/10, Part II D
 EC126-09/10, Part I D
 EC126-09/10, Part II D
 EC127-09/10, Part I D
 EC127-09/10, Part II D
 EC128-09/10 AS
 EC129-09/10, Part I AS
 EC129-09/10, Part II AS
 EC130-09/10, Part I D
 EC130-09/10, Part II D
 EC131-09/10, Part I D
 EC131-09/10, Part II D
 EC132-09/10 D
 EC133-09/10 AS
 EC134-09/10 D
 EC135-09/10 D
 EC136-09/10 WP
 EC137-09/10 AS
 EC138-09/10 AM
 EC139-09/10 AS
 EC140-09/10 D
 EC141-09/10 D
 EC142-09/10 D
 EC143-09/10 WP
 EC144-09/10 WP
 EC145-09/10 D
 EC146-09/10 D
 EC147-09/10 AS
 EC148-09/10 D
 EC149-09/10 D
 EC150-09/10 D

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

EC151-09/10 D
 EC152-09/10, D
 EC153-09/10 D
 EC154-09/10 AS
 EC155-09/10 WP
 EC156-09/10 D
 EC157-09/10 AS
 EC158-09/10 D
 EC159-09/10 AS
 EC160-09/10 WP
 EC161-09/10 D
 EC162-09/10 D
 EC163-09/10 D
 EC164-09/10 D
 EC165-09/10 AS
 EC166-09/10 D
 EC167-09/10 D
 EC168-09/10 D
 EC169-09/10, D
 EC170-09/10, D
 EC171-09/10 WP
 EC172-09/10 D
 EC173-09/10 AM
 EC174-09/10 AS
 EC175-09/10 D
 EC176-09/10 AS
 EC177-09/10 D
 EC178-09/10 WP
 EC179-09/10 AM
 EC180-09/10 D
 EC181-09/10 D
 EC182-09/10 D
 EC183-09/10 D
 EC184-09/10 D
 EC185-09/10 AM
 EC186-09/10 AS
 EC187-09/10 AS
 EC188-09/10i AS
 EC189-09/10 D
 EC190-09/10 D
 EC191-09/10 D
 EC192-09/10 AS
 EC193-09/10 D
 EC194-09/10 D
 EC195-09/10 AS
 EC196-09/10 AS
 EC197-09/10 D
 EC198-09/10 D
 EC199-09/10 AS
 EC200-09/10 AS
 EC201-09/10 D

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

EC202-09/10 AS
 EC203-09/10 D/ASF
 EC204-09/10 D
 EC205-09/10 D
 EC206-09/10 D
 EC207-09/10 AM
 EC208-09/10 D
 EC209-09/10 D
 EC210-09/10 D
 EC211-09/10 AS
 EC212-09/10 AM
 EC213-09/10 D
 EC214-09/10 D
 EC215-09/10 D
 EC216-09/10 AS
 EC217-09/10 D
 EC218-09/10 AM
 EC219-09/10 D
 EC220-09/10 AS
 EC221-09/10 AS
 EC222-09/10 D
 EC223-09/10 AS
 EC224-09/10 D
 EC225-09/10 D
 EC226-09/10 D
 EC227-09/10 D
 EC228-09/10 D
 EC229-09/10 D
 EC230-09/10 D
 EC231-09/10 D
 EC232-09/10 D

**INTERNATIONAL PROPERTY
MAINTENANCE CODE**

PM1-09/10 AM
 PM2-09/10 D
 PM3-09/10 D
 PM4-09/10 AS
 PM5-09/10 AM
 PM6-09/10 WP
 PM7-09/10 D
 PM8-09/10 D

CODE CHANGE COMMITTEE/
NUMBER ASSEMBLY ACTION

PM9-09/10..... AS
PM10-09/10..... D
PM11-09/10..... AS
PM12-09/10..... AS
PM13-09/10..... AM
PM14-09/10..... AM
PM15-09/10..... D
PM16-09/10..... AS
PM17-09/10..... D
PM18-09/10..... D
PM19-09/10, Part I..... D
PM19-09/10, Part II..... D
PM20-09/10, Part I..... AS
PM20-09/10, Part II..... D
PM21-09/10..... D
PM22-09/10..... AM
PM23-09/10, Part I..... AM
PM23-09/10, Part II..... AS
PM24-09/10..... D

INTERNATIONAL
RESIDENTIAL CODE – ENERGY

RE1-09/10..... D
RE2-09/10..... D
RE3-09/10..... D
RE4-09/10..... D/AMF
RE5-09/10..... D
RE6-09/10..... D
RE7-09/10..... D

INTERNATIONAL ZONING CODE

Z1-09/10..... D
Z2-09/10..... D